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ARTES SCIENTIA VERITAS

GRAMMAR
OF THE
SINDHI LANGUAGE.

COMPARED

WITH THE SANSKRIT-PRAKRIT AND THE
COGNATE INDIAN VERNACULARS,

BY

DR. ERNEST TRUMPP.

PRINTED BY ORDER OF HER MAJESTY'S GOVERNMENT FOR INDIA.

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GRAMMAR
OF THE
SINDHI - LANGUAGE.

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DEDICATED

TO

SIR BARTLE FRERE, K. C. B.

AS A TOKEN

OF HIGHEST REGARD AND ESTEEM

BY HIS OBEDIENT HUMBLE SERVANT

E. TRUMPP.

P R E F A C E.

THE Grammar, which is now offered to the learned Public, has been compiled already years ago, but as there were no means of printing it, it was laid aside hopelessly. That it has finally been rescued from oblivion is owing to the enlightened patronage of Her Majesty's Government for India, which liberally granted the printing expenses.

I am afraid, that I have given rather too much than too little by endeavouring to render the Grammar as complete as possible; I trust, however, that this object may have been attained to some extent at least.

A beginner will do well, after he has acquainted himself with the Sindhī system of sounds, to commence at once with the declensions and to turn bye and bye to the formation of themes after he has got a fair insight into the fabric of the language. The *Introduction* is intended for those only, who wish to penetrate more deeply into the origin and nature of the Sindhī.

The quotations, which I have added, I hope may prove useful to introduce the beginner into the study of the Sindhī literature; most of the quotations are taken from my edition of the *Shāha jō Risālō*¹⁾, but many others also from manuscripts in my possession, which I collected during my former stay in Sindh. What we need now most is a critically sifted edition of the popular Sindhī tales and songs, which are very numerous and from which a good collection might be made. The next desideratum is an enlarged Sindhī Dictionary, as the late Capt. Geo. Stack's Dictionary, which is very good as far as it goes, is not sufficient for reading older or more difficult pieces. We may fairly expect, that these deficiencies will soon be remedied by Mr. Peile, the present energetic and enlightened Director of Public Instruction in the Bombay Presidency, for which the thanks of the learned Public will be due to him.

The Sindhī is by no means an easy language, it is on the contrary beset with more intricacies and difficulties than any of its Prākrit sisters. But on the other hand it amply repays to the philologist the labours he bestows on it; for the Sindhī has preserved a great many forms, for which we look in vain in the

1) Published with the title:

Sindhī Literature. The Divān of Abd-ul-Latif, known by the name of: *Shāha jō Risālō*, 739 pages. Printed by F. A. Brockhaus, Leipzig, 1866.

In the quotations Sh. stands as an abbreviation for it.

cognate idioms. For the purpose of intercomparing the modern Arian dialects the Sindhī is therefore invaluable. For this reason we have pointed out, in the form of *annotations*, the relation of the Sindhī with the Sanskrit-Prākṛit on the one hand and with the modern cognate idioms on the other hand, to give some impulse to a comparative study of the North-Indian Vernaculars, which as yet has been totally neglected.

The Sindhī Grammar of the late Capt. Stack is an accurate and meritorious work, but as all first attempts (for the Sindhī Grammar of Wathen does not deserve the name) incomplete and destitute of a Syntax. I sincerely wish, that the deficiencies of his work, from the emendation and enlargement of which he was prevented by an untimely death, may have been made up by the Grammar now offered to the Public.

The English reader will no doubt meet in this Grammar with many an expression, which he will consider as erroneous or ill-chosen. For all such and similar mistakes I must beg his pardon, which the kind reader surely will not withhold, when he is told, that the idiom, into which I endeavoured to clothe my thoughts, is not my mother-tongue.

Whilst this Grammar was passing through the press, I had gone to India for the purpose of translating the Sikh Granth. In order not to delay too long the printing of it, I could only see and correct a proof-sheet once. The unavoidable consequence was,

that owing to the letters of this Grammar being loaded with so many dots and distinguishing marks, a number of misprints has crept in, which the student is requested to correct first after the affixed list of misprints.

REUTLINGEN, 4th June, 1872.

E. TRUMPP.

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INTRODUCTION.

THE RELATIONSHIP OF THE SINDHI TO THE SANSKRIT AND PRAKRIT.

The Sindhī is a pure Sanskritical language, more free from foreign elements than any other of the North Indian vernaculars. The old Prākṛit grammarians may have had their good reason, to designate the Apabhraṇsha dialect, from which the modern Sindhī is immediately derived, as the lowest of all the Prākṛit dialects; but if we compare now the Sindhī with its sister-tongues, we must assign to it, in a grammatical point of view, the first place among them. It is much more closely related to the old Prākṛit, than the Marāṭhī, Hindī, Panjābī and Bangālī of our days, and it has preserved an exuberance of grammatical forms, for which all its sisters may well envy it. For, while all the modern vernaculars of India¹⁾ are already in a state of complete decomposition, the old venerable mother-tongue being hardly recognisable in her degenerate daughters, the Sindhī has, on the contrary, preserved most important fragments of it and erected for itself a grammatical structure, which surpasses in beauty of execution and internal harmony by far the loose and levelling construction of its sisters.

The Sindhī has remained steady in the first stage of decomposition after the old Prākṛit, whereas all the

1) In speaking of the modern vernaculars of India we exclude throughout the Dravidian idioms of the South, which belong to quite a different stock of languages.

other cognate dialects have sunk some degrees deeper; we shall see in the course of our introductory remarks, that the rules, which the Prākṛit grammarian Kramadīshvara has laid down in reference to the Apabhransha, are still recognisable in the present Sindhī, which by no means can be stated of the other dialects. The Sindhī has thus become an independant language, which, though sharing a common origin with its sister-tongues, is very materially differing from them.

The Sindhī, which is spoken within the boundaries of Sindh proper, is divided into three dialects, which grammatically differ very little from each other, but offer considerable discrepancies in point of pronunciation. The dialect of lower Sindh, comprising the Indus-Delta and the sea-coast, is called लाड़ी lārī, from लाड़ु lāṛu¹), by which lower Sindh is designated. The dialect, which is spoken north of Haiderābad, is called सिराङ्की sirāikī, from सिरौ sirō, by which Upper Sindh is designated; the dialect in vogue in the Thar, or desert of Sindh, is called थरेली tharēli, from थरु tharu, the desert.

The dialect of Lār, though employed in most Sindhī compositions, is not the purest; the vowels are frequently contracted and the consonants too much softened down by assimilation. The northern or Sirāiki dialect has remained far more original and has preserved the purity of pronunciation with more tenaciousness, than the southern one. With reference to this superiority of the northern dialect to the southern the Sindhīs like to quote the proverb:

लाड़ जो पद्मो सिरे जो ढगो

lāra jō paṛhyō sirē jō ḍhaḡō.

The learned man of Lār is an ox in Upper Sindh.

1) लाड़ु is not a proper noun, but an appellation, signifying: „sloping ground;“ the same is the case with सिरौ sirō, which signifies the upper country.

The dialect of the Thar is vigorous but uncouth and already intermingled with the Mārṣvārī; it is spoken by the Shikārīs, Dheḍhs (देढु carrier) and other out-cast tribes. As far as I know, there are no literary compositions extant in this dialect.

The object of these introductory remarks is to show the relative position, which the Sindhī holds to the Sanskrit and Prākrit; and in order to elucidate this subject, we shall lay down the rules and principles, by which the present Sindhī vowel and consonantal system has been derived from the Sanskrit by the medium of the Prākrit. Thus, we hope, a solid basis also will be gained for intercomparing the Sindhī with its other sister-tongues. By this process alone, which will enable us, to assign to the Ārian stock, what has been taken from it, though much altered now in shape and outward appearance by dint of contraction and assimilation, we shall on the other hand be able to trace out a certain residuum of vocables, which we must allot to an old aboriginal language, of which neither name nor extent is now known to us, but which, in all probability, was of the Tātār stock of languages and spread throughout the length and breadth of India before the irruption of the Ārian race, as all the other vernaculars contain a similar non-Ārian residuum of words, which have been already designated as "provincial" by the old Prākrit grammarians.

The following investigation is destined for such as may be competent, by their previous studies, to penetrate more deeply into the real nature of the modern idioms of India, and for them, I trust, these outlines may prove useful and at the same time incentive, to follow up more deeply the intricate path, which I have pointed out.

I. THE SINDHI VOWEL SYSTEM.¹⁾

§. 1.

We consider first the single vowels, their change, substitution, contraction or elision in Sindhi.

1) च्च (r) and its permutations.

The Sindhi, like the old Prākṛit, has cut off च्च from its system of sounds; for it is either treated as a vowel, in which case it is changed to i, a etc., or as a consonant, in which latter case it coincides with र (r).

At the beginning of a word च्च, if standing by itself, is changed to रि (ri), just as in Prākṛit, e. g. Sindhi रिछु riĉhu, bear, Prāk. रिछ, Sansk. च्छु.

But if च्च be joined to a consonant, the following rules hold good:

a) r is usually dissolved into i, as: डिंसणु diṣaṇu, to see, Sansk. दृष् (but Prāk. दक्ख), Hindī देखना; विछूं viĉhũ, scorpion, Prāk. विच्छुओ (or विच्छुओ), Sansk. कृश्चिक; किओ kiō, done, Prāk. किद, Sansk. कृत; गिरणु giṛhaṇu; to take, Sansk. गृह्ण, Prāk. गेरह.

b) r is dissolved into u, if the consonant, to which it is joined, happens to be a labial, as: बुदो būdhō, old, Prākṛit on the other hand वड्ढ, Sansk. वृद्ध; मुओ muō, dead, Prāk. मुदो or already मुओ (by elision of द), Sansk. मृत. In such instances, as सुणणु suṇaṇu, to

1) In order to facilitate the intercomparison of the Sindhi with the Sanskrit and Prākṛit we have used in these introductory remarks a modified Sanskrit alphabet, the particulars of which see further on under the Sindhi alphabets. The romanized transcription, which we have added-every-where, is in accordance with the Standard Alphabet by Prof. Dr. Lepsius, 2^d edition.

hear, Prāk. सुण्, the original root-vowel (Sansk. शु) has been preserved.

c) In most instances though r is dissolved into ar, irrespective of the consonant to which it may be joined, as:

मरण् maraṇu, to die, Prāk. मर्, Sansk. मृ.

भरण् bhaṛaṇu, to fill, Prāk. भर, Sansk. भृ.

धरण् dhaṛaṇu, to place, Prāk. धर्, Sansk. धृ.

सरण् saṛaṇu, to move, Prāk. सर्, Sansk. सृ.

In such like instances the Sindhī, as well as all the other cognate dialects, is quite in accordance with Prākṛit usage, the Sanskrit verbal noun being taken as the base of the infinitive in the modern idioms. In other instances though the Sindhī is not so liberal in dissolving r, as the Prākṛit; it has managed, on the contrary, in many cases to preserve r by changing it to ir or transposing the same, as: मिर्दगुं mirdangu (or: मिर्धगुं mirdhangu) a tabor, Prāk. मुइंगो, Sansk. मृदङ्ग; विखु virkhu, taurus (planet), Sansk. वृष; हिर्यो hirdhō¹), heart, Prāk. हिअअ, Sansk. हृदयम्, but the more Prākṛitical form हिंओ hīō, is also in use in Sindhī.

In a few cases r has been preserved by being changed to simple r (subscribed), in conjunction with a dental t, d, or a cerebral ṭ, ḍ; as: जाट्रो jātrō, son-in-law, Prāk. जामाउओ, Sansk. जामातृक; in this form म has been elided, which is rather of rare occurrence, and the dental has passed into a cerebral, the affix क being dropped altogether; similarly माट्रे mātrē, and its derivatives, as: माट्रेओ mātrējō, माट्रेतो mātrētō etc., corresponding to the Prākṛit form माउओ, Sansk. मातृक.

1) The aspiration of थ is caused by the following r, which very frequently aspirates a preceding consonant, as we shall have often occasion to notice.

2) The Diphthongs ऐ ai and औ au.

Properly speaking there are no diphthongs in Sindhī, as little as in Prākṛit; ai is generally pronounced loosely as a-i, and au as a-u. The Sindhī, however, is somewhat tighter in its pronunciation and not quite so effeminate as the Prākṛit, so that it will depend more or less on the option of the speaker, if he will contract ai or au into a real diphthong, or pronounce them separately as two distinct vowels. From the manner of writing, no safe conclusion can be drawn, as a fixed system of orthography is still a desideratum. It may however be laid down as a general rule, that the Sindhī ignores diphthongs and pronounces them as two distinct vowels.

a) The diphthong ai.

a) In such words, as are borrowed from the Arabic or Persian, the original diphthong is generally retained, and written and pronounced accordingly, as: सैरु sairu, journey; Arab. سَيْر; पैदा paidā, created, Pers. پَیْدَا; likewise in such nouns, as have been taken from the Hindūstānī, as: पैसो paisō, a pice. On the rest it is quite optional, to write and pronounce for instance सैन saina or सइन sa-ina, hint; the Hindūs prefer the loose Prākṛit pronunciation (a-i, a-u), the Muhammedans more the Arabic or Persian method (ai, au).

β) But generally the diphthong ai is contracted into ē in Sindhī, which is always long, and never anceps, as in Prākṛit; e. g. वेरु vēru, enmity, prāk. वइरं (Lassen quotes also a form वेरं), Sansk. वैरं; वेजु vēju, physician, Prāk. वेज्ज, Sansk. वैद्य; सेंधोलूणु sēndhōlūṇu, rocksalt (literally, Sindh-salt), from the Sansk. सैधव, Sindhī, and लवण salt (Prāk. लोण).

In a similar manner also अय ay, which in Sindhī is treated in the same way as ai, is frequently

contracted into *ē*, as: नेणु *nēṇu*, eye, Prāk. णञ्जणं, Sansk. नयनं; सेजा *sējā*, bed, Prāk. सेज्जा, Sansk. शय्या.

γ) The original diphthong *ai* may also be contracted to *i*, as: धीर्जु *dhirju*, firmness, Sansk. धैर्यं, Prāk. धीर. This Sindhī form is so far a proof for the correctness of the Prākṛit rule, as धीर्जु can only be derived from धैर्यं, and not from धीर itself; similarly Hindī धीर्ज.

b) The diphthong *au*.

The same, that has been remarked on the diphthong *ai*, may also be stated of the diphthong *au*; it may be optionally pronounced as a diphthong, but is more commonly separated into its component vowels.

α) This diphthong is generally preserved in words borrowed from the Arabic or Persian, as: दौर *dauru*, a period, arab. دَوْر; औरत *aurata*, woman, Arab. عَوْرَت; also in pure Sindhī words it is used and written, as: औखो *aukhō*, difficult; भौर *bhaūru*, a large black bee, Sansk. भमर; लाँगु *laūgu*, a clove, Sansk. लवङ्ग. In such pure Sindhī words though the diphthong may also, after the analogy of the Prākṛit, be separated into *a-u*, as: वडणु *va-urāṇu*, to seek, or: वौडणु *vaurāṇu*; भउणु *bha-unāṇu*, to wander about, or: भौणु *bhaunāṇu*.

At the end of a word no diphthong is admissible, and it must always be pronounced अउ *a-u*, for the sake of inflexion, as: सउ *sa-u*, hundred (Prāk. सञ्ज) जउ *ja-u*, barley, Pers. جَو, Sansk. यव; चउ *ca-u*, say, imperative of चवणु, to say.

β) But very frequently this diphthong is contracted to *ō*, as: गोरो *gōrō*, fair, Sansk. गौर; जोभनु *jōbhanu*, time of youth, Prāk. जोवणं, Sansk. यौवनम्; मोडु *mōru*, a crest, Prāk. मउडं (Sansk. मुकुट); भोणो *bhōṇō*, or भउणो *bha-unō*, a vagabond. The same rule also is

occasionally applied to Arabic or Persian words, as: कोम kōma; a clan, or: कौम kauma, Arab. قَوْم.

γ) The diphthong au may also be contracted to ū, as: सूरिहाई sūrihāi, heroism, Prāk. सोरिह्म Sansk. शौर्य; लुण lūṇu, salt, Prāk. लोण, Sansk. लवण (अव being treated like au).

§. 2.

3) The vowels a, ā; i, ī; u, ū; ē; ō.

Having considered the diphthongs ai and au in their relative position to the Sanskrit and Prākṛit, we submit now the common Sindhī vowels to a nearer examination.

a) The vowels a, ā.

The short vowel अ a, is more tenaciously kept fast in Sindhī, than in the Prākṛit, and the Sindhī very frequently recurs directly again to the original Sanskrit, as: पको pakō, cooked, Sansk. पक्क, but Prāk. पिक्क; अंगार angāru, coal, Sansk. अङ्गार, but Prāk. इङ्गालो; सुपनो supanō, dream, Sansk. स्वप्न, but Prāk. सिबिण; वलि vale, a creeper, Sansk. वल्ली, but Prāk. वेलि. But there is no lack of examples on the other hand, in which original a has been likewise shortened to i, as: खिमा khimā, patience, Prāk. खमा, Sansk. क्षमा; मित्र miṇa, marrow, Sansk. मज्जा.

In this way a has been shortened to i in all those forms, which are already alleged by the Prākṛit grammarian Kramadishvara in the Apabhraṇsha dialect (compare: Lassen, Instit. Linguae Prāk. p. 454) as: जिञ्ज-तिञ्ज jīa-tīa (Apabhraṇsha: जिध-तिध, instead of जध-तध); जिति-तिति jite-tite, where-there (Apabhraṇsha: जेत्थु-तेत्थु¹), from यच-तच); किति kite, where? (Apa-

1) e is in Prākṛit before a double consonant = ē = ī.

bhransha: केषु, from an original form कषु, instead of कच, thence the common Sansk. form कुच). The Sindhī adverb ईअ ia or ईअ ia, thus, corresponds to the Prāk. इअ, and is regularly derived from the Sansk. adverb इत्थम् (not from इति, which Lassen has already doubted) with the elision of h (īa = iha).

Short a is occasionally, but rarely, changed to u, as: राउरū rā-uru, tax, Sansk. राजकर (but not in the examples quoted by Lassen §. 173, 3).

Long ā is in Sindhī frequently preserved in such forms, where in Prākrit it has been already shortened (owing to the contraction or assimilation of the following compound consonant): as: बैरागी bairāgī, a religious ascetic, Prāk. बेरग, Sansk. बैरग्य; मारिख mārīkha, way, Prāk. मग, Sansk. मार्ग; जाट्रा jāṭrā, pilgrimage, Prāk. जत्ता, Sansk. यात्रा; वाघु, vāghu, tiger, Prāk. वग्घु, Sansk. व्याघ्र. Long ā has been shortened in कोडरि kō-dare, spade, Sansk. कुदाल.

Long ā is weakened to ī in the following adverbs, after the analogy of the Prākrit, as: जडिहिं-तडिहिं ja-ḍehē-taḍehē, when-then; कडिहिं kaḍehē, when? which are derived from the Sansk. adverbs: यदा-तदा, कदा.

Long ā as a feminine termination of Prākrit nouns is in Sindhī occasionally permuted for ī or even i (e), as: वाई vā-ī, speck, Prāk. वाआ, Sansk. वाच्; धुरि dhure, origin, Prāk. धुरा, Sansk. धुर्. The only example of final आ of a masc. theme being changed to i is राई rā-e, prince, Prāk. राआ, Sansk. राजा nom.

In a certain number of words, ending in the Sansk. crude state in नृ (but nom. sing. ना), final ā has been changed in Sindhī (as now and then already in Prākrit) to u, as: पिउ, father, Prāk. पिआ (by elision of त), Sansk. nom. पिता; भाउ bhāu, brother, Prāk. भाआ, Sansk. भ्राता; and by the same levelling process: माउ

mān, mother, Prāk. माआ, Sansk. माता; राउ rāu, prince (besides राइ); पंधु pandhu, journey, Sansk. पन्था m.

As regards the vowel changes in the midst of a word, the Sindhī adheres on the average to Prākṛit usage, as: पथरु patharu, bed, Prāk. पत्थर, Sansk. प्रस्तर, Hindī बिस्तर), different from the else identical word पथरु stone, Prāk. पत्थर, Sansk. प्रस्तर (Hindī पत्थर); मया mayā, compassion, Sansk. माया (Hindī likewise मया); देवली dēvalī, temple (in Sindhī with the fem. termination ī), Prāk. देउल्ल, Sansk. देवालय (Hindī likewise देवल).

b) The vowels i, ī.

Short i is in Sindhī pronounced like short ě, when preceded or followed by ह h, and regularly so, when ending a word, as: इहड़ो ěharō, such a one, मिहिति mēhētē, a mosque; गालि gāle, word. Short i corresponds therefore often to the Prākṛit ए ē, which is considered short, when followed by a compound consonant, whereas ए ē is in Sindhī always long; e. g. Prāk. गेरह, Sindhī गिरह (गिरहणु), to take; निद्रु nindra, sleep, Prāk. रोह or रिह, Sansk. निद्रा; चिन्हु činhu, sign, Prāk. चेन्ध or चिन्ध, Sansk. चिह्न.

It is a curious phenomenon in Sindhī, that occasionally a short i is interpolated in a syllable, which the effeminate pronunciation finds too harsh for the ear. This is particularly the case, when a syllable closes with a double n or n followed by another consonant (especially a liquida). The consequence of this effeminate pronunciation is, that the n thus separated by the interpolation of i, becomes nasalized, as: संइन sāina, sign, hint, instead of सन्न, from संज्ञा; संइसार sāisāru, world, instead of संसार; मंइजल māijala, a day's journey, instead of मंजल (منزل), and is frequently no longer heard at all, especially

in the mouth of the Muhammedans, who write: **مَزِل** ma-izala, **سَسَار** sa-isāru etc.

Lengthened is *i* in **की** *kī*, what, Prākṛit already **की**, from the Sanskrit **किम्**; further in **शीहु** *śihu*, lion, Prāk. **सीह**, Sansk. **सिंह**; but not in **जिभ** *jibha*, tongue, Prāk. **जीहा**, Sansk. **जिह्वा**.

Long *i* is kept fast by the Sindhī in many instances, where in Prākṛit it has been shortened to *i*, in consequence of the assimilation of consonants, as: **तीर्थु** *tīrthu*, a holy bathing-place, Prāk. **तित्थ**, Sansk. **तीर्थ**.

Long *i* is rarely shortened to *i*, and this only, when ending a noun, as: **नारि** *nāre*, a woman, Prāk. et Sansk. **नारी**.

Long *i* passes into *ē* in those instances, which have been already marked out by the old Prākṛit grammarians, as Prākṛit **केरिस**, **एरिस** etc., Sansk. **कीदृश**, **ईदृश** etc. The corresponding Sindhī forms are: **केहरो**, *kēharō*, what? (by transposition of **ह**, instead of **केहो**); **केरु** *kēru*, who, (by elision of **ह**, instead of **केहु** *kēhu*; in the Apabhraṁsha dialect *r* on the other hand has been dropped, as: **केही**). The Prākṛit form **एरिस** (Apabhraṁsha **एही**) has not been taken up by the Sindhī, but other forms have been created from the pronominal bases **की**, **जो**, **तो**, **इहो**, **उहो**, by adding to them the diminutive affix **ड़ो** *rō*, as: **किहड़ो** *kēharō*, of what kind; **जिहड़ो-तिहड़ो** *jēharō — tēharō*, of which kind — of such a kind; **इहड़ो** *ēharō*, of this kind, **उहड़ो** *uharō*, of that kind.

c) The vowels *u*, *ū*.

On the whole the Sindhī has taken up those changes, which these vowels have been made subject to in Prākṛit;

but in some special cases it has remained more original, than the Prākṛit, as: पुरुष puruṣu, man, Prāk. पुरिसो, Sansk. पुरुष; मुखिरी, mukhirī, a bud, Prāk. मउलं, Sansk. मुकुलं.

U is changed to a in: गरो ḡarō, heavy, Prāk. गरुअ, Sansk. गुरु; डबलु ḍabalu, weak (Prāk. still दुबल), Sansk. दुर्बल; or it may be dropped altogether, as: परि pare, on, upon, Prāk. उबरि, Sansk. उपरि.

U is changed to ō only in the following instances, as: मोती mōtī, pearl, Prāk. मोत्त (mōtta) Sansk. मुक्त; पोथी pōthī, book, Prāk. पोत्थुओ, Sansk. पुस्तक; कोइरि kōḍare, a spade, Sansk. कुदाल.

Long ū is preserved more tenaciously in Sindhī, than in Prākṛit, e. g. नूरो nūro, a hollow ring on the ankle, Prāk. शेउरं Sansk. नूपुर. — In such cases, where original u has been depressed to ō in Prākṛit, the original vowel generally reappears in Sindhī, as: उखिरि ukhirī, a mortar, Prāk. ओक्खलं, Sansk. उलखल; पुठि puṭhe, power, Prāk. पोदिठ, Sansk. पुष्टि, which is, though identical in form, not to be confounded with पुठि puṭhe, the back, Sansk. पृष्ट, Hindī पीठ.

d) The vowels ē and ō.

In Sindhī, as well as in Prākṛit, ē and ō are no longer looked upon as Guṇa-vowels, but as simple sounds. In Sindhī ē and ō are always long, never aneaps, as in Prākṛit; for the short Prākṛitical ē short i is substituted in Sindhī, as: हिकु hiku, one, Prāk. एक्क; and for the short Prākṛitical ō short u, as stated already.

Both vowels keep their place very steadfastly and frequently reappear in such cases, where they have been

already shortened in Prākṛit, owing to the assimilation of consonants, as: प्रेम प्रēmu, love, Prāk. पेम (pēmma); जौभनु jōbhānu, time of youth, Prāk. जौव्वणं (jōvva-nam); जोगु jōḡu, fit, Prāk. जोग्ग, Sansk. योग्य.

Quite exceptional is the shortening of ō to u in लुहरु luharu, blacksmith, instead of: लोहकार (Sansk. लोहकार), where ā has been likewise shortened to ā; and the change of ē to ī in पीजु pīju, draught, Sansk. पेय; खी khī, wellfare, Sansk. क्षेम; नीहु nīhu, love, Prāk. रोहो, Sansk. रोह; मीहु mīhu, rain, Prāk. मेहो, Sansk. मेघ.

When ending a noun ē and ō are frequently shortened to ě and ũ respectively, especially in poetry; but these changes being peculiar to Sindhī, we shall consider them hereafter separately. The peculiarity of the Apabhransha dialect, as noted by the grammarian Kramadīshvara, is fully borne out by the modern Sindhī; it uses likewise in the locative singular ě (i) instead of ē, as पड़ेहि pa-ṛāḍēhe, in a foreign country, घरि gharē, in a house etc. In the same way, as the Apabhransha, the Sindhī also changes to a great extent the Prākṛit termination ō to u, as: कामु kamu, business, Prāk. काम्मो etc. The same may also be said of the ablative sing. termination आदो (= ā—ō with elision of द) which is commonly shortened to ādu in the Apabhransha dialect, and in Sindhī further to ā-u: as घराउ gharā-u, from a house. This old Sindhī ablative termination is now-a-days generally contracted to आउं āū (ā being likewise shortened to ā, and to avoid the hiatus, both vowels being nasalized) but ā-u is still very frequently used in poetry.

§. 3.

The elision, contraction and insertion of vowels.

These three points, so important in the old Prākṛit, we may, as far as the Sindhī is concerned, sum up under the following brief remarks:

a) An elision of vowels takes far more rarely place in Sindhī, than in the Prākṛit; because the consonants do not so easily give way; there is however no lack of instances, in which the Sindhī accedes to Prākṛit usage, as: दुआरो duārō, temple (different from दुआर door, Sansk. द्वार), Sansk. देवालय, where ē has been elided; सिआरो siārō, the cold season, Prāk. सीआरो, Sansk. शीतकाल; कुंभर kumbharu, potter, Sansk. कुंभकार; पखाल pakhāla, a pair of leather-bags, Sansk. पयःखल; रिणु riṇu, the desert (the Rīṇ), Sansk. इरिणं; धिअ dhia, daughter (prākṛit already धीआ, see Lassen p. 172, note); बि bi, also, Prāk. बि, Sansk. अपि.

b) As regards the contraction of vowels, the Sindhī coincides more fully with the Prākṛit, though in some instances I have noticed a deviation from Prākṛit analogy, as: चौथों cōthō, the fourth, Prāk. चउत्थ, Sansk. चतुर्थ; मोर moru, peacock, Prāk. मोर, Sansk. मयुर; लूण lūnu, salt, Prāk. लोण, Sansk. लवण; सोनु sōnu, gold, Sansk. सुवर्ण.

c) With reference to the insertion of vowels the Sindhī agrees on the whole with the Prākṛit.

a) An original compound consonant is separated by the insertion of a vowel, to render its pronunciation more easy for a Sindhī organ. The insertion of a respective vowel depends on the sequence of vowels or the varga of the consonant, which is to be separated from the preceding one, though this rule is by no means strictly adhered to.

a is inserted in cases like the following: सराह sa-rāha, praise, Prāk. सलाहा, Sansk. स्वाधा: सलोकु sa-lōku, a ślōka, Prāk. सिलोञ्ज, Sansk. श्लोक.

i is inserted, as: इस्त्री istri, woman, Prāk. इत्थी, Sansk. स्त्री; वरिहु varēhu, year, Prāk. वरिसो, Sansk. वर्षे; मिलणु milaṇu, to be obtained, Prāk. मिलाण. Sansk. root म्ले.

u is inserted, as: सुपनो supanō, dream, Prāk. सिबिण, Sansk. स्वप्न; सुमरणु sumaraṇu, to remember, Prāk. सुमर्, Sansk. स्मर् (root स्मृ).

β) On the other hand the Sindhī very frequently has gone a step farther and dispensed with the insertion of a vowel by pushing the root-vowel between the compound consonant and dropping the final consonant, as: सेणु sēṇu, friend, Prāk. सणेह, Sansk. स्नेह; or more commonly it drops simply one of the compound consonants, as: नुहु nuhu, daughter-in-law, Prāk. सोणह, Sansk. सुषा; सघणु saghaṇu, to be able, Prāk. सकणोमि, Sansk. सक्रोमि.

§. 4.

Sandhi, Hiatus and Euphony.

The Sindhī, as well as the Prākrit, dispenses totally with the rules of Sandhī, and vowels may therefore meet, without being subject to the laws of euphony. To separate however in some measure concurring vowels, the Sindhī very liberally employs the use of Anusvāra, whereby a certain nasalizing pronunciation has been imparted to the language, which is in some measure disagreeable to our ear; e. g. झाँज āũ, I; सुखाँज su-khāũ, nom. plur. of सुखा, vows; स्वाँडु khāiṇu, to burn; गँज gāũ, cow etc. The Anusvāra is further inserted, to facilitate the lengthened pronunciation of a

vowel, as: **मीहु** mīhu, rain, Sansk. **मेघ**; this is particularly the case, when a noun ends in a long vowel, as **प्री** prī, friend, **भू** bhū, earth etc.

On the other hand there are also examples to be met with, where original Anusvāra has been dropped in Sindhī, as: **मासु** māsu, or **माहु** māhu, meat, Sansk. **मांस**.

II. THE SINDHI CONSONANTAL SYSTEM.

§. 5.

In comparing the Sindhī letters (see below the Sindhi alphabets) with the Prākṛit alphabet, we see at the first glance, that the Sindhī has retained the letters **श** ś, **ङ** ṅ, **ञ** ñ and **न** n, as single letters, which have disappeared already from the Prākṛit alphabet, except when preceding a consonant of their respective vargas.

श ś, is in Sindhī by no means a palatal sibilant, as in Sanskrit, but a simple dental sound, equally unknown in Sanskrit and Prākṛit, which has become naturalized in all the modern idioms (with the exception of the Gujarātī), and which corresponds to our common dental sh. It is derived from various sources:

a) from the Sanskrit palatal sibilant **श**, as: **शब्दु** śabdu, word, Sansk. **शब्द**; **शरीरु** śarīru, body (besides **सरीरु** sarīru), Sansk. **शरीर**; **शुक्रु** śukru, friday, Sansk. **शुक्र**.

b) from the Sanskrit dental sibilant **स** s, as: **शीहु** śīhu, lion, Sansk. **सिंह**; **शाहू** śāhū, rich (by the Musalmāns generally pronounced **साऊ** sā-ū) Sansk. **साधु**; the s of Persian words is also now and then changed to ś, as: **शीख** śīkha, a spit, Pers. **سیخ**.

c) from the Sanskrit cerebral sibilant **ष** ś, as: **कशणु** kaṣaṇu, to pull, Sansk. **कृष्** (Hindī **कसना**); **किशणु** kiśṇu,

Krishna, Sansk. कृष्ण; विशु viśu, world (besides विसु)
Sansk. विषय.

The letter ش of Arabic and Persian words is always rendered by श, as: शहर śaharu, town, Pers. شهر; शाहु śāhu, king, Pers. شاه.

This is a very remarkable deviation from the principles of the Prākṛit, where the letter श has been changed to स, and further to ह.

In Sindhī the use of the letter श is confined to a limited number of indigenous vocables (those, which have been borrowed from foreign sources, not being taken into account), but that it is still to be considered more or less exceptional, may be concluded from the circumstance, that the Prākṛit rules concerning its permutations (श = स = ह) are still in full force in Sindhī, as: सुणणु su-ṇaṇu, to hear, Prāk. सुणामि, Sansk. शृणोमि; फासी phāsī, or फाही phāhī, a noose, Sansk. पाश; देसु dēsu, country, Sansk. देश; इह ḍaha, ten, Prāk. दह, Sansk. दश.

The same law holds good with reference to the cerebral ष ṣ, which like श, passes into स or ह, as: नुहु nuhu, daughter-in-law, Sansk. नृषा; विसु visu, world, Sansk. विषय; वेसु vēsu, disguise, Sansk. वेष.

श and ष are in Sindhī also frequently changed to छ ḥ, as: किछड़ी kiḥarī, rise and pulse boiled together (Hindī खिचड़ी), Sansk. कृशरा; छंछर ḥanḥaru, Saturday, Sansk. शनिश्चर; छ ḥa, or छह ḥaha, six, Prāk. छा. Sansk. षट्. This permutation seems in Sindhī to be so deeply rooted, that even the ش of Arabic and Persian words is occasionally changed to छ, as: छाल ḥālā (besides शाल), would to God, Arab. شاء الله; छावसि ḥābase, bravo! Pers. شاباش; पाछाहु pāḥāhu, king, Pers. پادشاه.

The cerebral ष is occasionally written in Sindhī, but only by Brāhmins, and even with them its use depends on their relative knowledge of Sanskrit. We may therefore as well leave out this letter from the consonantal system of the Sindhī, as its actual pronunciation is completely ignored. In Capt. Stack's Sindhī Dictionary some words are given with the cerebral ष, such as: विषई viṣai, voluptuary, दुष्ट duṣṭu, bad, कष्ट kaṣṭu, wretchedness etc., but the letter itself as well as those words are only known to the Brāhmins.

The guttural ङ ṅ, as well as the palatal ञ ṇ, keep their place in Sindhī as single letters, e. g. अङ्ग aṅg, body (Hindī अङ्ग or अङ्ग), Sansk. अङ्ग; मङ्ग maṅg, to ask (Hindī माङ्गना), Sansk. मार्गण (r. मृग); मङ्ग maṅg, to heed (Hindī मान्ना), Sansk. मानन. In the kindred dialects both these nasals are only used in conjunction with a letter of their varga, and never as single consonants (the Panjābī alone being excepted).

The cerebral ए ṇ has not supplanted the dental ज in Sindhī, as in Prākṛit, but both are sharply kept asunder; ए ṇ is also used as a single consonant, in the same way as ङ ṅ and ज ṇ, and is of very frequent occurrence, in which respect the Panjābī alone agrees with the Sindhī, the other dialects using ए ṇ only before letters of the cerebral class, with the exception of the Hindūstānī, which is destitute of a cerebral nasal.

§. 6.

1) Single consonants at the beginning of a word.

At the beginning of a word the following consonants occur in Sindhī:

- 1) Gutturals: क k, ख kh; ग g, घ gh; — ह h; — — ग ḡ.
- 2) Palatals: च c, छ ch; ज j, झ jh; — य y; — श ś, ज ḡ.
- 3) Cerebrals: ट t, ठ th; ड d, ढ dh; — ण ṇ; — — ड ḍ.
- 4) Dentals: त t, थ th; द d, ध dh; न n; र r; ल l; स s; —
- 5) Labials: प p, फ ph; ब b, भ bh; म m; व v; — — ब ḃ.

This scheme deviates from that of the Prākṛit in some essential points, which we have partly already noticed.

Peculiar to the Sindhī is the cerebral ङ ṛ, beginning a word, which is not found in any of the other dialects. It is, however, also in Sindhī confined to the two interjections ङे rē and ङी rī; the former is used in calling out to a man, the latter in calling out to a woman. There can be no doubt, that we have in both forms the Sansk. interjectional adverb अरे (which form is also used in Sindhī) which has been vindicated by Dr. Caldwell (Comparative Grammar of the Drāvidian languages, p. 440) to the Drāvidian idioms of the south, and the original signification of which is: o slave! The correctness of Dr. Caldwell's statement is borne out by the Sindhī, in which besides ङे and ङी, also अङे and अङी is used, corresponding to the Drāvidian adā.

All those consonants, as arrayed above, hold their place at the beginning of a word, when standing single; but when a noun happens to be compounded, then the first consonant of the second noun is no longer considered initial, and may therefore be elided, as: सिआरो siārō, the cold season, Prākṛit already मीआरो, Sansk. शीत—काल.

1) क k is not subject to aspiration, as in some examples of the Prākṛit, e. g. खुज्ज, Sansk. कुञ्ज, Sindhī कुबो kubō, hump-backed; neither is k changed to च at the beginning of a word, but frequently at the end (being an affix) and in the case of the genitive affix जो even to the media ज j.

The k of Arabic-Persian words on the other hand is now and then aspirated or even changed to خ ḫ, as: کُتَاب khutābu, school, or خُتَاب ḫutābu, from the Arabic كُتَاب; سُكَّان sukḥānu, a rudder, Arab. سَكَّان.

2) ग g is aspirated in the single instance of घर gharu, a house, Prāk. घर (instead of गृह), Sansk. गृह.

3) त t is very frequently changed to the corresponding cerebral ट t. The tendency of the dentals, to surrender their place to the corresponding cerebrals, has so much got the upper hand in Sindhī, that its consonantal system differs therein quite materially and significantly from the old Prākrit; e. g. द्रामो trāmō, copper, Prāk. तांब, Sansk. ताम्र (Hindī तांबा); द्वे trē, three, Prāk. तिस्सि, Sansk. त्रीणि (Hindī तीन); the same may also be stated of the aspirate थ th, as: ठाणु thāṇu, stable, Prāk. थाण, Sansk. स्थान.

The cerebral ट (ठ) with its media ड (ढ) comprises the most non-Ārian elements of the language; nearly $\frac{3}{4}$ of the words, which commence with a cerebral, are taken from some aboriginal, non-Ārian idiom, which in recent times has been termed "Scythian"¹⁾, but which we would prefer to call Tātār. This seems to be a very strong proof, that the cerebrals have been borrowed from some idiom anterior to the introduction of the Ārian family of languages; the Sanskrit uses the cerebrals very sparingly, but in Prākrit, which is already considerably tinged with so-called "provincial" (i. e. non-Ārian) elements, they struggle already hard to supplant the dentals.

4) द d, as well as its tenuis त t, is very frequently changed to the corresponding cerebral ड ḍ, and, as even ḍ did not seem hard enough at the beginning of a word, it was changed in most cases to the peculiar Sindhī ङ ṅ (the pronunciation of which see under the Sindhī alphabets), as: डोली ḍolī, a kind of sedan chair, Prākrit already डोला, Sansk. दोला; डंडु ḍaṇḍu, a stick, Prāk.

1) This term, though used by Dr. Caldwell and Mr. Ed. Norris, we find too vague; Tātār is more specific, as we understand by this term a certain family of languages.

इण्ड, Sansk. दण्ड; डिसणु dīṇu, to give, Prāk. देमि, Sansk. root दा; डिसणु dīṣaṇu, to see, Prāk. दक्ख Sansk. दृष्. But if r be joined to the cerebral media, the simple cerebral (ड) must be used, as ड d is already by its own nature a double cerebral, e. g. ड्राखा ḍrākha, grape, Sansk. द्राक्षा (Hindī दाख). The simple cerebral ड d is very seldom to be met with at the beginning of a word, and must be carefully distinguished from ड ḍ, as: डिठो ḍiṭhō, obstinate, but डिठो ḍiṭhō, seen, participle past of डिसणु to see.

द d, is changed to its aspirate ध dh in the single instance of धिञ्ज dhia, daughter, after the precedent of the Prākrit धीदा or धीञ्जा.

5) Initial प is aspirated in some instances, as: फासी phāṣī or फाही phāhī, a noose, Sansk. पाश (Hindī फांसी); now and then it passes also to the semi-vowel व (by the medium of ब b) as: वाजो vājhō, a Hindū schoolmaster, Sansk. उपाध्याय (initial u having first been dropped).

6) The semi-vowel य y has become now very scarce in Sindhī at the beginning of a word, as: यभणु yabhaṇu, coire; यटो yaṭō, stout; यारहं yārāhā, eleven. After the analogy of the Prākrit initial य is generally changed to ज, as: जो jō, who, Sansk. यो; जसु jasu, fame, Sansk. यश.

In words, borrowed from the Arabic or Persian, y is always preserved, as: यारु yāru, friend, Pers. یار etc.

The only instance, where initial य has been changed to ल l in Sindhī is लठि laṭhe, a walking-stick; the same is the case in Prākrit, लट्ठि, Sansk. यष्टि.

§. 7.

2) Single consonants in the midst of a word.

According to a common Prākṛit rule the following consonants:

क k, ग g; च ṭ, ज j; त t, द d; प p, ब b, when standing single in the midst of a word, may either be retained or elided. This rule we find corroborated by the Sindhī, but not without some essential restrictions, the consonants being on the whole more frequently retained than elided, as the effeminacy of pronunciation has not yet reached that degree of indistinctness in Sindhī, which so peculiarly characterizes the Prākṛit. We shall therefore find, that in many instances the Sindhī has followed the already beaten track, but has more frequently preserved the old harder form, or chosen its own way of elision and contraction. The semi-vowels are but rarely totally elided in Sindhī; they either keep their place or are dissolved into their corresponding vowels.

Examples of elision: सुई suī, needle, Prāk. सूई, Sansk. सूची. किञ्चो kiō, done, Prak. किदो, Sansk. कृत; राउ rāu, prince, Prāk. राञ्जा, Sansk. राजा; चउमासो ṭa-umāsō, the rainy season, Sansk. चतुर्मास; सरउ sara-u, autumn, Prāk. सरदो, Sansk. शरद; पिउ piu, father, Prāk. पिञ्जा, Sansk. पिता.

This process of elision is extended even to foreign words, as: नाखुञ्चो nākhūṭ, a ship-master, Pers. نَاحُفَا.

But more frequently the consonants keep their place, as: सागरु sāgaru, the sea, Prāk. साञ्जरो, Sansk. सागर; नगरु nagaru, town, Prāk. णञ्जरो, Sansk. नगर; वचनु vačanu, promise, Prāk. वञ्जणं, Sansk. वचनं.

It is quite characteristical, that the Prākṛit does not elide the cerebrals, for which it shows already such a predilection, but, wherever possible, it changes

the dentals into cerebrals, to guard them thus against elision. This process we find in full operation in the modern dialects, which have sprung from the Prākṛit; the common dentals have become too weak for the mouth of the people, a circumstance, which receives a particular light from the manner, in which the modern Indians write and pronounce European words; every dental is without mercy changed by them into a cerebral, which proves at least so much, that the cerebrals are more familiar to them, than the dentals.

Let us now briefly glance over the exceptions, which have been noted down by the Prākṛit grammarians.

1) According to the rule, laid down at the head of this paragraph, the letters क k, ग g, च ङ, ज j are, when not elided, retained. The exceptions from this rule in Prākṛit are not borne out by the Sindhī, and seem therefore to have been more of a local character. The only exception, which is corroborated by the modern idioms, is the Prākṛit form बहिणी, sister, Sansk. भगिणी, which must be explained by an original form बघिणी, from which बहिणी has sprung; Hindī बहिन् and Sindhī, by transposition of the aspiration, भेणु bhēṇu.

क k, may pass into its corresponding media ग, as: भगत्तु bhagatu, a worshipper, Sansk. भक्त; सगति sagate, strength, Sansk. शक्ति. On the contrary there is a transition of ग to क (and by the influence of following r to kh) in खड्ग khada, a pit, Prāk. गड्ग, Sansk. गर्त.

2) The cerebral ट ṭ and its aspirate ठ ṭh, frequently pass into their corresponding media, as: कंठी kandhī, a necklace (besides कंठी), Sansk. कण्ठीय. This is fully borne out by the modern dialects, especially the Sindhī, which goes already a step further in this downward course, and changes ड ḍ to ङ ṇ, and ढ ḍh to ढ ṛh; e. g. बड्ग baru, the Indian fig-tree, Sansk. वट; ट्रोङ्ग trōṅṇu, to break, Sansk. चोटन; पढ्ग parhaṇu, to

read, Sansk. पढ़; पीढ़ी pīrhī, throne, Sansk. पीठी; लुढ़णु lurhaṇu, to roll down, Sansk. लुढ़.

To this permutation also the original Sanskritical ड ḍ is subject in many instances, as: जुड़णु jurāṇu, to be joined, Sansk. जुड़; पीड़णु pīraṇu, to press, Sansk. पीड़; जड़ jaru, inanimate body, Sansk. जड़. In a similar manner also the Sansk. ढ ḍh may be changed to ढ ṛh, as: मूढ mūrhu, ignorant, Sansk. मूढ.

But by far the greatest number of words, in which र or ṛh is to be found, is of non-Ārian origin.

3) त very often passes into its media द, as: खांदि khānde, patience, Sansk. क्षान्ति. The Sansk. participial termination अन्त (अत्) is always changed in Sindhī to अंदो andō, as: हलंदो halandō, going, कंदो doing. त is even changed to an aspirated cerebral, but only in such cases, where the aspiration has been caused by an elided r, as: वदु vathu, taking, Sansk. वृत्ति. त is preserved in many instances, where in Prākṛit it has passed into the media द, as रुति rute, season, Prāk. उदुज, Sansk. ऋतु. In words borrowed from the Arabic (or Persian) त is occasionally aspirated, as: हिम्मथ him-matha, Arab. همت; साअथ sāatha, hour, Arab. ساعة.

4) प only rarely passes into its media ब, as बि bi, also, Sansk. अपि; रज्जूतु rajbūtu, a Rajput, Sansk. राजपुत्र; Prāk. उबरि upon, but Sindhī परि.

On the other hand there is a transition of the media to the tenuis in the abstract affix प, पो, पणु etc. (Hindī वन्), from the Sansk. affix त्व, त्वन ($v = b = p$), as: दाहप dāhapa, wisdom.

Final प is now and then changed to u ($p = b = v = u$), as: ताउ tāu, heat, Sansk. ताप, Hindī ताव tāō.

5) The substitution of ल in lieu of ड has been preserved in the case of: तलाउ talāu, a tank, Prāk.

तलाञ्चं, Sansk. तडाग. In other examples however the course, taken by the Prākṛit, has again been abandoned, and a new one struck out; e. g. the Prākṛit डालिम, pomegranate, sprung from the Sanskrit दाडिम (by the substitution of ल for ड) becomes in Sindhī डारहू dārahū (Hindī दाड़िम्), the initial dental द being first changed to ड ḍ and then hardened to ड़ ḍḥ, and ड ḍ passing into ड़ ṛ with an additional aspiration (which is rather unusual).

The modern idioms deviate in this respect from the Prākṛit, that they change ड ḍ to ड़ ṛ, instead of substituting ल for ड; but therein also lies a hint, how the substitution of ल for ड has been possible. The change must have been effected by the medium of ड़ ṛ (not of र, as Lassen supposes), which approaches ल very closely in sound. This explains sufficiently such like cases as: पीलो pīlō, yellow, Sansk. पीत; the change must have passed through the following stages, as: पीत = पीद = पीड = पीड़ = पील.

6) The substitution of र r for द in those numerals, which are compounded with दश, has been retained in Sindhī, as well as in the cognate dialects, e. g. Prāk. एञ्चारह, Sindhī यारहं yārāhā, eleven; Prāk. बारह, Sindhī बारहं bārāhā, twelve; Prāk. तेरह, Sindhī तेरहं tērāhā, thirteen; द however must be standing by itself, for Prāk. चउदह, Sindhī चौड़हं čōḍāhā, fourteen.

§. 8.

3) Single Aspirates in the midst of a word.

On the average the aspirates are in Sindhī more frequently preserved, than elided, though the Prākṛit laws, concerning their elision, are also in force.

a) The letters ख kh, घ gh, थ th, ध dh, भ bh may be elided in this wise, that only the spiritus ह

remains. This phenomenon is so far of great importance, as the Prākṛit seems to indicate thereby, that it considers the aspirates as compound consonants, like gh, bh etc., the base of which is dropped and the spiritus ह alone retained. The aversion of the Prākṛit against the aspirates seems to point to a Tātār under-ground current in the mouth of the common people, the Drāvidian languages of the south being destitute of aspirates. Against this tendency of clearing away the aspirates the modern idioms react far more strongly than the old Prākṛit, their pronunciation proving in this respect much tighter, than that of their immediate common mother-tongue.

Examples of elision: मुहुं mūhū, face, Prāk. मुहं. Sansk. मुख; but मुखु mukhu is also in use in Sindhī; मीहु mīhu, rain, Prāk. मेहो, Sansk. मेघ; in Sindhī also मेघु; सही sahī, friend, Prāk. सही, Sansk. सखि; कहणु kahaṇu, to say, Prāk. कह, Sansk. कथ; लहणु lahaṇu, to obtain, Prāk. लह, Sansk. लभ्.

In some instances the Sindhī advances beyond the Prākṛit by dropping ह, which has been severed from its base, as; साऊ sāu, upright, Prāk. साहु, Sansk. साधु.

b) But more commonly the aspirates in question are retained, as: सुखु sukhu, pleasure, Prāk. सुखं; अधीरो adhīrō, hasty, Prāk. अधीरो; सुघड़ु sughaṛu, shrewd, Sansk. सुघट.

c) The aspirates छ ḥh, ज् jh, ठ ṭh, ढ ḍh, फ ph are retained unaltered; e. g. इछा iḥhā, wish, Sansk. इच्छा; अछो aḥhō, white, Sansk. अच्छ; कंठी kanṭhī, a kind of necklace, Sansk. कण्ठीय; दूढणु ḍhūṇḍhaṇu, to seek, Sansk. दूढण; सफलु saphalu, fruitful, Sansk. सफल.

d) The aspirate ठ ṭh may also pass into its corresponding media, as: सुंढि sunḍhe, ginger, Sansk. शु-यटी, Hindī सोंढ; कंढी kanḍhī, a kind of necklace (be-

sides कंठी); गन्धि *gandhe*, a bundle, Prāk. गरुठि, Sansk. यन्त्रि.

The cases of a media passing into its corresponding tenuis are very rare, as: सुठो *suthō*, pure, Sansk. शुद्ध. Hindī again सुध.

e) The aspirated dental थ *th* passes in some instances into its corresponding media ध, as: पंधु *pandhu*, journey, Sansk. पन्था *m*. The aspirated dentals may also be exchanged for their corresponding cerebrals, as: बुढो *budhō*, old, Prāk. वड्ढ, Sansk. वृद्ध; मूढु *mūḍhu*, a fool, Prāk. मुड्ड, Sansk. मुग्ध.

The transition of an aspirated dental to its corresponding non-aspirate is very rare, as मदु *madu*, liquor, Sansk. मधु (Hindī मद् and मधु).

§. 9.

4) Single nasals.

The dental न *n*, is now and then changed to the palatal ज *ñ*, as: थजु *thañu*, woman's milk, Sansk. स्तन, Hindī थन् (udder). न is changed to the cerebral ण *ṇ* in धेणु *dhēṇu*, a milk-cow, Sansk. धेनु. In the case of लिमु *limu*, a nimb-tree, न has been exchanged for ल, Sansk. निम्बु, Hindī नीम् and लीम्.

The palatal ज *ñ* is in some instances substituted for ज्ञ *jj* (= Sindhī ज्ञ *j*), as मिजु *miñu*, marrow, Sansk. मज्जा; but besides मिजु the form मिज्ञ *mija*, is also in use. Similarly ज *ñ* may supplant ष *ṇṇ*, as: पुजी *puñī*, virtuous, Prāk. पुणण, Sansk. पुण्य; सुजो *suñō*, empty, Prāk. सुरण, Sansk. शूण्य. It only rarely happens, that a cerebral ṇ is changed to a dental one, as: पुनो (= *punnō*) accomplished, participle past of पुज्जण, Sansk. पूरण.

A single म *m* in the midst of a word is now and

then elided, as: साईं sāi, lord, Sansk. स्वामी (= स्वामिन्); but the form सामी sāmī has likewise been preserved.

म m is further elided in the affixes मन् (= इमन्) and मय, as: अछाणि ačhāṇe, whiteness, from अछो ačhō, white; लोहांच्छो lōhāñchō, made of iron; further in the affix मत्, as: भर्यतु bharyatu, a carrier of burden, from भरी, a load. These forms we shall explain further on in the formation of themes.

§. 10.

5) The semi-vowels य y, and व v.

1) In Prākṛit य y has lost its hold in the midst of a word; it is either dissolved into the vowel i, or changed to ज j, or dropped altogether. In Sindhī on the contrary य may keep its place in the midst of a word; it is even frequently inserted, to avoid a hiatus, as: आयो āyō, come, भर्यो bharyō, filled, though these forms may also be written and pronounced: आइओ ā-i-ō, bhar-i-ō, which is frequently done in poetry, to gain a syllable. The cases, where य has been dropped altogether in Sindhī, are rare, as: वाउ vā-u, wind, Prāk. already वाऊ, Sansk. वायु; य is frequently contracted, as: नेणु nēṇu, eye, Prāk. एअणं, Sansk. नयनं; at the end of a word the elision of य is more common, as: विशु viṣu, world, Sansk. विषय. After the precedent of the Prākṛit य is exchanged for ज in cases like the following: सेज sējā, bed, Prāk. सेज्जा, Sansk. शय्या; पीजु pīju, draught, Sansk. पेयं etc.

य as a sign of the passive verb is in Sindhī, as already in Prākṛit, always changed to ज j, a method, by which the Sindhī has gained a regular passive voice, whereas all the kindred dialects are compelled to make

up the passive by compositions; e. g. **डिसिजणु** *ḍisijaṇu*, to be seen, active **डिसणु** *ḍisaṇu*, to see, Hindi **देखा जाना** etc.

2) **व** *v* is, after the analogy of **य**, either preserved or dissolved into *u*; but if the laws of euphony require it, it is again reinstated between two vowels, and very rarely dropped altogether; e. g. **जीउ** *jīu*, life, formative **जीव** *jīva* (instead of **जीञ्ज** *jīa*), Prāk. **जीञ्ज**, Sansk. **जीव**; **देवी** *dēvī*, goddess; on the other hand **देउ** *dēu*, a demon, formative **देव** *dēva*; **पवणु** *pavanu*, wind, Prāk. **पउणु**, Sansk. **पवन**. It is also now and then totally elided; as: **जिञ्जणु** *jianu*, to live; **डीहु** *ḍīhu*, day, Prāk. **दिञ्जहो**, Sansk. **दिवस**, especially when compounded with another consonant, as we shall see hereafter. It may also be contracted, as: **पूणु** *pūnu*, to fall, instead of **पवणु**; **चूणु** *čūnu*, to say, instead of **चवणु**. In the prefix **अव** it may also be contracted to **औ** *au*, as: **औसारु** *ausāru* or **अवसारु** *avasāru*, want of rain; **औतारु** *autāru* or **अवतारु** *avatāru*, an Avatār.

A euphonic insertion of **व** takes place in the word **छांव** *chāva* shade, to keep the two vowels *ā-a* asunder; in Prākrit already, for similar reasons, **ह** has been inserted, **छाहा** (comp. Varar. II, 18), Sansk. **छाया**.

§. 11.

6) The liquidæ **र** *r* and **ल** *l*; the sibilant **स** *s* and the spiritus **ह** *h*.

1) **र** *r* and **ल** *l* are not elided in Sindhī, but keep their respective places; **ल** is frequently exchanged for **र** in Sindhī, as: **केलो** *kēlō* or **केरो** *kērō*, name of a flower; **बुर्बुली** *burbulī*, a nightingale, from the Persian **بُنبُل**; **सिआरु** *siāru*, a jackal, Hindi **सिआल**, Sansk. **शृगाल**;

डुबिरो *ḍubirō*, weak, instead of: डुबिलो *ḍubilō*, which is also in use, Sansk. दुर्बल; सराह *sarāha*, praise, Prāk. सलाहा, Sansk. स्थाया. The only example, in which र has been changed to ज = ज्ञ is पुजण *pujaṇu*, to be accomplished (Hindī likewise पूजना) from the Sansk. पूरण.

2) The sibilant स (be it original or a derivative from श and ष) either keeps its place or is changed to ह, as: देसु *dēsu*, country, more generally: डेहु *dēhu*, Sansk. देश; मासु *māsu*, flesh, or माहु *māhu*, Sansk. मांस.

In the case of हंजु *hanju* or हंजु *hanjhu*, a wild goose, original स has been exchanged for ज or श (in Hindī हंस or हांस), Sansk. हंस. Similarly हंज *hanja* or हंज *hanjha*, tear, Sansk. अश्रु, Prāk. अंसु (initial h being in Sindhī of a euphonic nature in this case); in the same way the Sindhī demonstrative pronoun इहो *ijhō* seems to have sprung from एस = एष, and उहो *ujhō* from the remote demonstrative base u, and sō (= sa).

3) ह h remains unaltered in Sindhī; in some instances however it is dropped for euphony's sake, as: सरहो *sarahō*, joyful, Sansk. सहर्ष (= सहर्षो = सह-रहो = सरहो) साज *sā-ū* or साहू *sāhū*, the same as: साधु or साधू honest.

Remark. The final consonants, their respective changes and permutations we may here as well pass over, as the modern Indian vernaculars have already so much receded from the old Prākrit, that partly quite new formations have been introduced, which preclude any nearer comparison with the Prākrit. The particular changes or elisions, to which the final consonants are subject in Sindhī, we shall supply in their proper places.

§. 12.

7) Compound consonants.

For a thorough insight into the nature of the North Indian vernaculars this point is of the greatest importance; for thus only we can trace out the changes, which the Sanskrit has undergone in the mouth of the common people, if we follow up the laws, according to which the Sanskrit sounds have been decomposed into the Prākṛit and its modern daughters, or weakened at least to such a degree, that they are now scarcely recognisable. We can perceive a principle pervading this process of decomposition similar to that, by which out of the old Latin the modern Romanic tongues have been derived, and the mutual congruity is often surprising.

We meet here again with the same principle, which we have seen operating in the decomposition of the vowels and the single consonants. The effeminacy of pronunciation, which absorbs every hard and rough sound, and which consequently rather bears up with vowels, though they may form a displeasing hiatus, than with consonants, which are elided wherever possible, can in a far less degree endure compound consonants. All means are therefore employed, either to smooth them down or to assimilate them, in order to adjust them for a Prākṛit mouth, a consonant compounded of letters of different vargas being incompatible with Prākṛit rules of euphony. It is understood, that in such an idiom a conjunction of three letters is quite out of question; the utmost which the Prākṛit can endure, is the same letter doubled, as क्क kk, त्त tt etc.; र and ह alone cannot be doubled.

Another means, to do away with a compound consonant, is to dissolve the same into its component parts by the insertion of a vowel, a method, to which recourse is had very frequently in Prākṛit and the modern vernaculars.

But even such a doubled consonant is as yet thought too hard; we perceive therefore already a tendency, as well in the old Prākṛit as in its daughters, to clear away the doubling of a consonant by prolonging the preceding vowel, to restore thereby again the quantity of the syllable, as: आगि āge, fire, Prāk. अग्गि, Sansk. अग्नि, Hindī आग्; Hindī भीत् wall, Sindhī भित्ति, Sansk. भित्ति.

§. 13.

A) Assimilation of the first four consonants of the five vargas.

These are the following:

क k, ख kh; ग g, घ gh.

च c, छ ch; ज j, झ jh.

ट t, ठ th; ड d, ढ dh.

त t, थ th; द d, ध dh.

प p, फ ph; ब b, भ bh.

The ground-law of the Prākṛit is this: when two consonants form a compound, the former must give way to the latter, by being assimilated to the same; thereby originates the only conjunction of consonants, which is suffered in Prākṛit, the doubling of the same consonant. In the dental class this doubling of a consonant does not prevent it from passing over into the cerebral class; in the other vargas the transition of a so doubled consonant to another varga is rare, as the consonant gains more strength by being doubled. The only example of such a transition to another varga is सर्वगु sarvaḡu, omniscient, Prāk. सर्वज्ज, Sansk. सर्वज्ञ, where the doubled palatal has been changed into a double guttural (ग = ग्ग), a transition, which is natural enough in a single consonant, but which is very seldom to be met with in a doubled consonant. सघणु saghaṇu, to be able, Prāk. सक्खणोमि, Sansk. शक्नोमि

(Hindī सकृन्ना), and perhaps a few others, which may have escaped my notice.

On the whole the Sindhī, as well as the kindred dialects, agrees with this ground-law of the Prākṛit¹⁾, without making it an immutable rule of its proceedings: for it may also assimilate the following consonant to the preceding. In many instances the Sindhī is more original, than the Prākṛit, by preserving such like conjunctions of consonants, as are usual in Sanskrit.

Examples of assimilation.

सुतो sutō, asleep, Prāk. सुत्तो, Sansk. सुप्त; उपनो upanō, created, Prāk. उप्पण, Sansk. उत्पन्न; भतु bhatu, boiled rice, Prāk. भत्त, Sansk. भक्त (Hindī भात्, by prolonging the preceding vowel); लधो ladhō, received, Prāk. लद्ध, Sansk. लब्ध. But on the other hand: कुबो kubō, hump-backed, Prāk. खुज्जो, Sansk. कुञ्ज.

But an original compound consonant may also be preserved unaltered in Sindhī, as: शब्दु śabdu, word, Prāk. सह, Sansk. शब्द; मुक्तो, mukto, free, Prāk. मुत्त, Sansk. मुक्त.

It depends however more or less on the option of the speaker, if he will pronounce a compound consonant as such, or separate the same by the insertion of a vowel, as: शब्दु śabdu, or शबिदु śabidu, the inserted i being pronounced so rapidly, that it is scarcely perceptible. The Musalmāns therefore, when writing with Arabic letters, never place the sign jazm (ـ) above a consonant, destitute of a vowel, but always add the kasr, which is nearly equal to jazm, it being scarcely heard at all in

1) It must be stated here, that according to the common method of writing the Sindhī, a double consonant is not expressed generally, but only in such instances, where two words, written else in the same way, are to be distinguished, as اُنْ una, by him, and اُنْ unna, wool.

pronunciation. The next vowel, thus inserted, is usually i (kasr), but a or u may also be employed, according to euphony or the sequence of vowels, as: भग॒तु bhaḡatu, a worshipper, Sansk. भक्त; सग॒ति saḡate, power, Sansk. सक्ति (Hindī सकत् f.).

§. 14.

B) Assimilation of the nasals.

a) A nasal, preceding a consonant, generally keeps its place as: अ॒न्तु antu, end, Sansk. अ॒न्त. A preceding nasal may be dropped altogether, if the preceding vowel happen to be a long one, as: मा॒सु māsu, flesh, Sansk. मांसं; गा॒ड़ो gādō, a cart, Sansk. ग॒न्त्री (Hindī गाड़ी), the doubled consonant being cleared away in the latter instance by the prolongation of the preceding vowel.

The compound न्म nm is severed by the insertion of a vowel, as: ज॒नमु janamu, birth, Sansk. ज॒न्म.

b) In a compound consonant the following nasal is assimilated to the preceding consonant, as: आ॒गि āge, fire, Prāk. अ॒ग्गि, Sansk. अ॒ग्नि; ल॒गो laḡō, applied, Prāk. ल॒ग्ग, Sansk. ल॒ग्म; भ॒गो bhaḡō, broken, Sansk. भ॒य.

The compound consonant however may also remain unaltered, or be taken asunder by the insertion of a vowel, as: र॒त्नु ratnu or र॒तनु ratanu, jewel; सु॒ज्ञाणु juḡānu, wise, Prāk. सु॒ज्ज, Sansk. सु॒ज्ञ; सु॒पनो supanō, dream, Sansk. स्व॒प्न.

The nasal may also be pushed forward, to escape being assimilated: as: न॒ंगो nangō, naked, Prāk. न॒ग्गो, Sansk. न॒म.

On the reverse a following nasal may also assimilate a preceding consonant, as: स॒इन sa-ina, hint, Sansk. सं॒ज्ञा; रा॒णी rānī, queen, Sansk. रा॒ज्ञी. The nasal may also assimilate a preceding consonant in such a wise,

that it draws the same over at the same time to its own varga. The only example of such an assimilation (if it be not to be explained in some other way) is the reflexive pronoun पाण pāṇa, self, Prāk. अपाण, Sansk. आत्मा; in Hindī we have the form आप्, which has sprung from अप्, instead of अत् (= आत्मा); compare on this head: Lassen §. 67.

c) The nasals may assimilate a preceding or following semi-vowel, as: पुञी puñī, virtuous, Prāk. पुण्ण, Sansk. पुण्य; सुजो suñō, empty, Prāk. सुण्ण, Sansk. शून्य; उन्न unna, wool, Sansk. उर्ण; चउमासो ča-umāsō, the rainy season, Sansk. चतुर्मास.

On the other hand notice पूरो pūrō, full, Sansk. पूर्ण; चूरु čūru, pulverized, Sansk. चूर्ण, where the semi-vowel r has assimilated the nasal, r being stronger in sound, than n.

स mr in the Sanskrit आम्र āmra, is changed in Sindhī to mb, as: अंबु ambu, mangoe, Prāk. अम्ब (Hindī आम्र); but in the case of the Sindhī word ट्रामो trāmo, copper, Sansk. ताम्र, Prāk. तम्ब (Hindī तांबा or तामा) the semi-vowel r has been pushed forward to t = ṭ, as r may easily hold its place in conjunction with a dental or cerebral.

च mb is assimilated to mm, as: निमु nimu (= nimmu) a lime-tree, Sansk. निम्ब; झ ml is taken asunder, after the analogy of the Prākrit, as: मिलणु milaṇu, to be obtained, Prāk. मिलाण, Sansk. म्लै, Hindī likewise मिल्ना.

§. 15.

C) Assimilation of the semi-vowels.

a) The semi-vowel य y.

α) If the semi-vowel य happen to be joined to a preceding consonant, it is assimilated to the same, as:

जोगु jōgu, fit, Prāk. जोग्ग, Sansk. योग्य, Hindī जोग्; वाघु vāghu, a tiger, Sansk. व्याघ्र; वइसु va-isu, a Vaisya, Sansk. वैश्य (Hindī बैस्). It may, however, also hold its place, as: वाक्य vākya, a sentence, Sansk. वाक्य, though this is very rarely the case.

β) य, when compounded with a preceding र, is elided, as: तुरी turī, a small trumpet, Prāk. तुरं, Sansk. तूर्य; धीर dhīra, firmness, Prāk. धीरं, Sansk. धैर्य; आरु āru, sense of honor, Sansk. आर्य, Hindī अरिज्. But य may also be preserved by being changed to ज, as: धीर्जु dhīrju, the same as: धीर; सूरिजु sūrīju, the sun, Prāk. सूरौ or सुज्जो, Sansk. सूर्य; अचुर्जु ačurju, wonderful, Prāk. अछरिज्, Sansk. आश्चर्य.

γ) य joined to a preceding dental is either simply dropped, as: नितु nitu, always, Prāk. निच्च, Sansk. नित्य; आड़ितु āditu, the sun, Sansk. आदित्य, or it may also, though rarely, be preserved, as: मठ्यां mathyā, falsely, Prāk. मिच्छा, Sansk. मिथ्या. But the more usual way is that य, being first assimilated to a preceding dental, draws the same over to its own (i. e. palatal) class, so that त्यं is changed to च्च, थ्य to च्छ, द्य to ज्ज and ध्य to ज्झ (for which double consonants, as remarked already, the simple bases are only written in Sindhī); e. g. विज्ञा vijā, science (ज्ञ = ज्ज), Prāk. बिज्जा, Sansk. विद्या; अज्जु aju, to-day, Sansk. अद्य (Hindī आज्); खाज्जु khāju, food, Sansk. खाद्यं; मंज्जु, manjhu, the midst, Prāk. मज्जो, Sansk. मध्य; बज्जणु bajhaṇu, to be bound, Sansk. बध्य; वाज्जो vājhō, a Hindū schoolmaster, Sansk. उपाध्याय; हचा hačā, murder, Sansk. हत्या.

δ) य joined to a preceding ह is changed to र्झ jh, as: गुज्जो gūjhō, concealed, Prāk. गुज्झाओ, Sansk. गुह्यक.

ε) य is assimilated to a preceding ल, but final ल, instead of being doubled in consequence thereof, is

aspirated, e. g. कल्ह kalha, yesterday, Prāk. कल्ल, Sansk. कल्यं (Hindī कल्); मुल्हु mulhu, price, Sansk. मूल्य; in the midst of a word य is simply assimilated to ल (the doubling not being expressed in Sindhī), as: पलगुं palangu, a bedstead, Sansk. पर्यङ्ग (r being exchanged for l); पलाणु palānu, a pack-saddle, Prāk. पल्लाण, Sansk. पर्याण.

b) The semi-vowel र r.

α) र is assimilated to a preceding or following consonant, as: अगु āgu, the front, Prāk. अग्गो, Sansk. अय; गूजरी gūjarī, name of a Rāginī, Sansk. गुर्जरी; गजणु gajānu, to thunder, Sansk. गर्जन (but Hindī गरजना); कमु kamu (= kammu), business, Prāk. कम्मो, Sansk. कर्मेन् (Hindī काम्); मुंढी mundhī, head, Sansk. मुर्डेन्; सपु sapu, snake, Sansk. सर्प; सिघो sighō, quick, Sansk. शीघ (Hindī शीघर्); चकी čakī, a mill, Sansk. चक्र; निभागु nibhāgu, misfortune, Sansk. निर्भाग.

On the other hand र, preceding or following a consonant, may just as easily hold its place, without being assimilated, as: चर्चो čarcō, silly talk, Sansk. चर्चा; प्री pri, friend, Sansk. प्रिय; पभु parbhu, a festival, Sansk. पर्व (व = ब, and ब aspirated by the influence of र); गर्बु garbu, pride, Sansk. गर्व; शुक्र šukru, Friday, Sansk. शुक्र; सुर्गु surgu, heaven, Sansk. स्वर्ग; धर्मु dharmu, religion, Prāk. धम्म, Sansk. धर्म.

Very frequently such a compound is again dissolved into its constituent parts by the insertion of a vowel, as: पिरी pirī, friend, or प्री pri; पिरिभाति piribhāte, break of day, Sansk. प्रभात; or r is transposed for euphony's sake, as: पर्तापु partāpu, splendour, Sansk. प्रताप; पतु partu, leaf (of a book), Sansk. पत्र; द्रिघो drighō, long, Prāk. दिग्घ, Sansk. दीर्घ; किरिंte kirte, trade, किर्तु kirtu,

action, Sansk. कृति and कृत; ट्रकु traku, a spinning wheel, Sansk. तर्कु.

It very rarely happens, that r is totally elided in a compound, as: वाघु vāghu, tiger, Sansk. व्याघ्र; राति rāte, night, Sansk. रात्रि (Prāk. रत्ती by ejection of ā); भाउ bhāu, brother, Sansk. भ्राता. The ejection of r in these and such like examples is caused by the preceding long vowel, which precludes the possibility of assimilating the compound consonant, or by the consonant, with which r forms a conjunction, being initial. In such cases, as रत्ती, the Prākrit has preferred to drop the long vowel, in order to make room for assimilation.

β) When compounded with a preceding dental, r is in most cases assimilated to the same in Prākrit, though it may also keep its place; in Sindhī on the other hand r is, when following a dental, mostly preserved, and the assimilation takes place only in the dialect of Lār (Lower Sindh), whereas in the dialect of the Upper country (Sirō) the original compound is preserved, the dental only being commonly changed to a cerebral (or even to an aspirated cerebral, by the influence of r); e. g. पुट्टु putru, son, Prāk. पुत्त, Sansk. पुत्र (in Lār: पुट्टु puttū, according to the analogy of the Prākrit); मिट्टु mitru, friend, Prāk. मित्त, Sansk. मित्र (in Lār: मिट्टु mittū); चंडु čandru, the moon, Prāk. चन्द, Sansk. चन्द्र; खेट्टु khēṭru, a field, Sansk. क्षेत्र; मंट्टु manṭru (or with transition to the media) मंङ्ग mandru, an incantation, Sansk. मन्त्र; त्रे trē, three, Sansk. त्रि; डड्डु ḍaḍhru, or डड्डु ḍaḍhu, a cutaneous disease, Sansk. दद्रु; द्रापणु ḍhrāpaṇu, to be satiated, Sansk. तर्पण (by transition of the tenuis into the media). In those adverbs, which are compounded with the adverbial affix च, च is, after the precedent

of the Prākṛit, changed in Sindhī to थ, as: किये kithē, where; जिये jithē, in which place; तिथे tithe, in that place etc.

R, when preceding a dental, may likewise be assimilated to the same, as: कतणु katanu, to spin, Sansk. कर्त्तन; कतर katara, scissors, Sansk. कर्त्तरी; वटि vaṭē, a wig, Sansk. वर्त्तिका; खडु khadu, a pit, Prāk. गडो, Sansk. गर्त. On the other hand the compound may also be retained unaltered, as: अर्धांगु ardhāngu, palsey, Sansk. अर्धाङ्ग; अर्थु arthu, object, Sansk. अर्थ; तीर्थु tīrthu, a holy bathing-place, Sansk. तीर्थ; or the compound may again be dissolved by the insertion of a vowel, as: मूरति mūrati, image, Sansk. मूर्ति; कीरति kīrati, glory, Sansk. कीर्ति, Prāk. कित्ति; तीरथु tīrathu = तीर्थु.

γ) वै rv is either assimilated, as: सभु sabhu, all, Sansk. सर्व, Hindī सब् (the aspiration of b being caused in Sindhī by the influence of elided r); or the compound may be retained unaltered, as, सर्वसगति sarvasagate, omnipotent; or the compound may be dissolved again by the insertion of a vowel, as: पूरबु pūrabu, the east, Sansk. पूर्व.

δ) In the compound श्र sr the semi-vowel r may either be assimilated, as, सुओ suō, heard, Prāk. सुदो (= सुतो), Sansk. श्रुत; ससु sasu, mother-in-law, Sansk. श्वश्रू; or, the compound may be retained, as: श्री śrī, prosperity; or more commonly, the compound is dissolved by the insertion of a vowel, as सिराधु sirādhū, funeral obsequies, Sansk. श्राद्ध (Hindī श्राद्ध). The Sanskrit श्रु, tear, Prāk. already शंसु (instead of आसु) has become in Hindī आसूं; the Sindhī form is हंज hanja or हंज् hanjha (with initial euphonic h), s being changed in this instance to ज or ञ्; Panjābī likewise anjhu.

The same holds good with reference to the compound

स sr, as: सहसु sahasu, thousand, Prāk. सहस्स, Sansk. सहस्र.

The compound शै rṣ̄ and वै rṣ̄ are assimilated in Sindhī as well as in Prākṛit, as: वसणु to rain, Sansk. वर्ष; पासो pāsō, side, Sansk. पार्श्व (Hindī पास); सिसो sisī, head and neck, Sansk. शीर्ष (Hindī सीस्); or they are preserved (of course with transition of श and ष to स), as: दर्सनु darsanu, interview, Sansk. दर्शन; तर्सणु tarsaṇu, to wait, Sansk. तर्षण; the compound वै rṣ̄ may also be dissolved into रस, and this again into रह, as: सरहो sarahō, happy, Sansk. सहर्ष (compare §. 11, end).

c) The semi-vowel ल l.

α) ल forming a compound with another consonant at the beginning of a word, is severed from the same by the insertion of a vowel, as: सराह sarāha, praise, Prāk. सलाहा, Sansk. श्लाघा (r = l in Sindhī); किलेसु kilēsu, fatigue, Sansk. क्लेश (Hindī कलेस्); सलोकु sa-lōku, a Slōka, Sansk. श्लोक.

β) In the midst of a word ल is assimilated to any consonant, save य, र and व, as: बकरु bakaru, vegetables, Prāk. वक्कल, Sansk. वल्कल; or it is severed again from the compound by the insertion of a vowel, as: लुक, hot wind, Prāk. उक्का, Sansk. उल्का, the initial vowel u being thrown back to serve in place of an inserted vowel.

d) The semi-vowel व v.

α) व, joined to a preceding consonant at the beginning of a word, is either dissolved into u, as: सुर्गु surḡu, heaven, Sansk. स्वर्ग; दुआरु duāru, door, Prāk. दुआरो, Sansk. द्वार; सुआउ suāu, taste, Sansk. स्वाद; or it is totally elided (i. e. assimilated to the preceding consonant) as: जलणु jalaṇu, to burn, Sansk. ज्वलन; सर्गु sarḡu (besides सुर्गु), heaven, Sansk. स्वर्ग; साई saī,

lord, or सामी sāmī, Prāk. सामि, Sansk. स्वामिन्; स-
हुरो sahurō, father-in-law, Sansk. श्वशुर; ससु sasu, mother-
in-law, Sansk. श्वश्रु. व v may also be severed from the
compound by the insertion of a vowel (a or u), as:
सवाड़ savāḍu, taste, flavour (besides सुआउ), Sansk. स्वाद;
दुवारु duvāru, door (besides दुआरु). व very rarely as-
similates a preceding consonant, as: ब ba, two, Sansk.
द्व (= vva = bba = ḥ).

β) व v being joined to a preceding consonant in
the midst of a word, is assimilated to the same, as:
पको pakō (= pakkō) cooked, Prāk. पिक्क, Sansk. पक्क;
सतु satu, strength, Prāk. सत्त, Sansk. सत्त्व.

In the abstract affix त्व, त्वन, the dental on the
other hand is assimilated to the semi-vowel ब, which
latter is first changed to the labial ब, and then to
the corresponding tenuis प, so that we have in Sindhi
the forms प pa, पो pō, पणु paṇu or पणो paṇō, as:
बान्हप bānhapa, बान्हपो bānhapō etc., slavery, from
बान्हो bānhō, a slave.

The regular form of assimilation however is also in
use, but only in a few examples; त्व is in this way as-
similated to त् tt = ट्ट ṭṭ, and the double consonant
again cleared away by the prolongation of the preceding
vowel, as: छोकिराटु ḥōkirāṭu, time of youth, from छो-
करु ḥōkaru, a boy.

The semi-vowel may also be dissolved into u, as:
परमेसुरु paramēsuru, supreme lord = God, Prāk. already
परमेसुर, Sansk. परमेश्वर; or it may be retained, as: दा-
नेस्वरी dānēsvarī, liberal, besides: दानेसुरी dānēsuri.

§. 16.

D) Assimilation of the sibilants.

a) The palatal sibilant श ṣ.

α) श ṣ, when preceded by च ḥ and छ ḥh, is as-
similated to them, as: अचुर्जु aḥurju, wonderful, Prāk.

अच्छरिञ्च, Sansk. आश्चर्य्य (long ā being shortened in Prākṛit and Sindhī, and in compensation thereof the following consonant doubled, to restore again the quantity of the syllable); शनिचरु śaničaru, Saturday, Sansk. शनैश्चर (Hindī सनीचर्).

β) The compound च्छ ळ (which however is rendered in Sindhī, as all double consonants, by its simple base) arising from the assimilation of च्च, is, after the analogy of the Prākṛit, frequently aspirated in Sindhī, on account of the inherent tendency of the sibilant towards aspiration (स = ह), as: विच्छूँ vičhū, scorpion, Prāk. निञ्छुओ, Sansk. वृश्चिक; पछुताउ, pačhutāu, repentance, Sansk. पश्चात्ताप, final प being changed (by b = v) in Sindhī to u.

γ) श followed by म, assimilates the same, as: रसी rasī (= rassī), a rope, Prāk. रासि, Sansk. रश्मि, but not necessarily; for: कश्मीरु kaśmīru, Kashmīr.

b) The cerebral sibilant ष ṣ.

α) The compound ष्क ṣk (of ष्व I have hitherto not met any instances) is assimilated in Sindhī to क (= क्क), and not to क्ख kkh, as in Prākṛit; e. g. डुकालु ḍukālu, famine, Sansk. दुष्काल; निकमी nikamī, useless, Sansk. निष्कर्म; सुको sukō, dry, Sansk. शुष्क (Hindī, as in Prākṛit, सूका).

β) The compounds ष्ट ṣṭ and ष्ठ ṣṭh, are assimilated in Sindhī to त्ठ ṭṭh, as: डिठो ḍiṭhō, seen, Prāk. दिदु, Sansk. दृष्ट; गोठु gōṭhu, a village, Prāk. गोटी, Sansk. गोष्ठी; निठरु niṭharu, obstinate, Prāk. निदुदु, Sansk. निष्ठुर; मिठो miṭhō, sweet, Sansk. मिष्ट.

The compound is also retained unaltered, as: दुष्ठु duṣṭu, bad; but this is only done by Brāhmans, who understand Sanskrit; the common people ignore it completely.

The cerebral **ठ**, which has sprung from **ह** or **ड** by assimilation, may also pass into its corresponding media **ढ** *ḍh*, and this again to **ढ़** *ṛh*, e. g. **कोढ़** *kōṛhu*, leprosy, Sansk. **कुह** (the preceding vowel *u* having been lengthened in Sindhī to *ō*, to clear away the double consonant *tṭh* or *ḍḍh*).

γ) The compounds **ष्प** *ṣp*, **ष्फ** *ṣph* are assimilated to **फ** in Sindhī, as: **बाफ** *bāpha*, steam, Prāk. **वप्फो**, Sansk. **वाष्प** (Hindī **बाफ़**, and even with aspiration of **ब** : **भाफ़**).

In compound words **प्प** is simply assimilated to **प** (*= pp*) as: **निपुट्रो** *nipuṭrō*, without a son, Sansk. **निष्पुत्र**.

δ) In the compounds **ष्म** *ṣm* and **ष्ण** *ṣn*, **ष** is in Prākṛit exchanged for *h* and placed after **म** and **ण** respectively; in Sindhī the original compound may be preserved, as: **विष्णु** *viṣṇu*, Prāk. **विहहू**; **विष्णवहू** *viṣṇavahū*, a worshipper of Vishṇu; by the Musalmāns however words of this kind are simply written **وِشْنُ**, **وِشْنَوُ**, Hindūstānī likewise **وِشْنُ**, as cerebral *ṣ* is ignored by the common people.

ε) The compound **ष्य** *ṣy* (and **ष्व** *ṣv*) is in Prākṛit assimilated to **स्स** *ss*, but in Sindhī to **ख** *kh* (*= kkh*) as: **सिखु** *sikhu*, a disciple = Sikh, Sansk. **शिष्य**.

c) The dental-sibilant **स** *s*.

α) The compound **स्क** *sk* is assimilated in Prākṛit to **ख** *kh*, in Sindhī however to **क** *k*, as: **कंधु** *kandhu*, shoulder, Prāk. **खंधो** (खंदो), Sansk. **स्कन्द** (Hindī **कंध**).

β) The compounds **स्त** *st* and **स्थ** *sth* are assimilated to **थ** (*= tth*) and **त्स** *ts* to **छ** *ch* (*= čch*), as: **थजु** *thañu*, woman's milk, Sansk. **स्तन**; **थिञ्जो** *thiō*, become, Sansk. **स्थित**; **थंभु** *thambhu*, post (Prākṛit on the other hand

सम्भो), Sansk. सम्भ; वथु vathu, thing, Sansk. वस्तु; हथु hathu, hand, Prāk. हथ्यो, Sansk. हस्त (Hindī हाथ); थाणो thanō, place, Sansk. स्थान; अथ atha, is, Prāk. अन्थि, Sansk. अस्ति; वछि vačhe, a buffalo calf, Prāk. वच्छो, Sansk. वत्स.

The compound स्त st however may also, instead of being assimilated, be dissolved into its constituent parts by the insertion of a vowel, and when the compound happens to be initial, by prefixing a vowel, as: अस्तुति astute, praise, Prāk. थुई, Sansk. स्तुति; इस्तिरी istirī, woman, Sansk. स्त्री.

γ) स्प sp is assimilated to प (= pp), स्फ sph to फ (= pph), प्स ps to प (= pp) respectively as: फुटणु phuṭaṇu, to be broken, Sansk. स्फुट; फुड़ती phuṛtī, activity, Sansk. स्फूर्ति; लपी lapī, a dish of coarse wheaten flour, Sansk. लप्सिका; but प्स may also remain unassimilated, as: लप्सी.

In compound words स्प sp may be preserved, as: विस्पति, vispate, Thursday, Sansk. बृहस्पति; or the compound, especially at the beginning of a word, may be dissolved into its constituent parts, as: पारसु pārasu, the philosopher's stone, Sansk. स्पर्श (मणि), Hindī likewise पारस.

δ) The compound स्न sn, when beginning a word, is either dissolved into its constituent parts by the insertion of a vowel, as: सनानु sanānu, bathing, Sansk. स्नान; सनेहो sanēhō, a message of love, Sansk. स्नेह; or the preceding स is cast off altogether, as: नीहु nīhu, love, Sansk. स्नेह (Hindī नेह), Prāk. also ऐहो; नुहु nuhu, daughter-in-law, Prāk. ऐणह, Sansk. सुषा.

ε) The compound स्म sm is assimilated to स s (= ss) as: विसाई visāī, stupor, Sansk. विस्मय; or dissolved again by the insertion of a vowel, as: सुमरणु sumaraṇu, to remember, Sansk. स्मृ; विसामणु visāmaṇu, to be

stunned, Sansk. विस्मि (विस्मय, Prāk. विम्हञ्चो); or s is changed to h and placed after म (similarly to घ्म), as Prākrit म्ह = स्म, in the pronominal forms तुम्हे, अस्मे (cf. Lassen p. 331, 4; p. 329, 5), In Sindhī the म of the conjunct म्ह is also changed to v, as तव्हिं tavhī, you, instead of तुम्ही tumhī.

८) The compound स्य sy is assimilated to स s (= ss) and thence farther to ह h, as: मुंहि mūhī, तुंहि tūhī etc., which must have sprung from an original form मस्य, तुस्य etc., Prāk. already मह, तुह (thence also the other Prākrit forms मज्झ, तुज्झ = मस्य, तुस्य = मस्य, तुस्य); तांहि tāhē, of that (nom. sing. सो sō) Prāk. तस्स, Sansk. तस्य.

d) The compound क्ष kṣ.

This compound letter is assimilated in Sindhī:

a) To ख kh (= kkh), as: अक्षि akhe, eye, Sansk. अक्षि; खीरु khīru, milk, Sansk. क्षीर; खारो khārō, brackish, Sansk. क्षार; खेतु khetu, field, Sansk. क्षेत्र; खिमा khimā, patience, Sansk. क्षमा; खी khī, wellfare, Sansk. क्षेम; रखणु rakhaṇu, to keep, Sansk. रक्षण; खांदि khande, patience, Sansk. क्षान्ति.

All these instances are against Prākrit usage, according to which क्ष ought to have been assimilated to छ ḥh, though ख is also admissible in Prākrit, and prove distinctly, that the Sindhī has followed its own course, independently of the Prākrit.

β) क्ष is also assimilated to छ ḥh, after the precedent of the Prākrit, as: रिछु riḥhu, a bear, Sansk. रिक्ष; छुरी ḥhurī, a knife, Sansk. क्षुरी; छिनणु ḥchinanu, to pluck, Sansk. क्षिण; लछणु laḥhanu, sign, Sansk. लक्षण but लखणु lakhaṇu is also in use in Sindhī.

According to Prākrit rule every consonant (the nasal n excepted), which is joined to क्ष, must be dropped;

but the Sindhī so far deviates from the Prākṛit, that it separates any such consonant by the insertion of a vowel, as: Prāk. लच्छी, but Sindhī लछिमी laçhimī, the wife of Viṣṇu, Hindī likewise लछमी, Sansk. लक्ष्मी. On the other hand the Sindhī assimilates the nasal in the compound ह्ण kṣṇ to ख (kh = kṣ), whereas the Prākṛit changes the same to एह, as: Sindhī तिखो tikhō (= tikkhō), quick, Prāk. तिह, Sansk. तीक्ष्ण.

A change of ख kh (= kṣ) to the spiritus ह h is found in Hindī, after the analogy of the Prākṛit, as: Hindī दाहिना right (opposed to left), instead of the more common दक्खिणा, but not in Sindhī, which simply clears away the doubling of the letter in Prākṛit by the prolongation of the preceding vowel, as: डाखिणो ḍā-khinō, right, southerm.

§. 17.

F) The spiritus ह h.

The spiritus ह cannot be assimilated to any other consonant. If therefore ह be joined to any other consonant, the compound is again separated into its component parts in the following way:

a) In the compounds ह hn, ह hm, ह is put after the nasal, a euphonic transposition, which is already common in Prākṛit, as: बाहि bāhe, fire (instead of बांहि bāhe), Prāk. वरही, Sansk. वहि; चिन्हु çinhu, mark, Sansk. चिह्न; the hardened Prāk. form चिन्ध or चेन्ध is not used in Sindhī.

The compound ह्म (instead of ह hm) is in Sindhī, on account of the preponderance of the labial, already exchanged for म mbh, as: बांभणु bāmbhaṇu, a Brāhman, Prāk. वम्हण, Sansk. ब्राह्मण.

b) ह hy is assimilated to ह् जh (by transposition: hy = yh = jh), as: गुहो gūjhō, concealed, Prāk. गुज्झाओ, Sansk. गुह्यक.

c) ह hv is assimilated to भ in Sindhī (hv = vh = bh), whereas in Prākṛit the following semi-vowel is simply elided, as: जिभ jibha, tongue, Prāk. जीहा, Sansk. जिह्वा. (Hindī जीभ).

§. 18.

E) Assimilation of three conjunct consonants.

In Sindhī, as well as in Prākṛit, a compound, consisting of three consonants, can only then be tolerated, if the first consonant happen to be a nasal: as: चंद्रु ^उ candru, moon, मंत्रु ^उ mantru, incantation.

As regards the assimilation of three conjunct consonants the preceding rules come into operation. If no assimilation takes place, the one or the other of the consonants thus joined together, is severed from the rest by the insertion of a vowel, as: शास्त्रिरी śastirī, a Shāstrī, learned in the Shāstras (a usual title of a Brāhman), from the Sansk. शास्त्र. In reference to the assimilation itself the following rules are to be observed.

a) If one of the consonants happen to be a semi-vowel, it is dropped, and the assimilation of the remaining two consonants is effected according to the usual method, as: मराठी marāṭhī, a Marāṭhī man (or. adj.), Sansk. महाराष्ट्र; अग्र्यो āgryō, the foremost, Sansk. अग्र्य; पासो pāsō, side, Prāk. पास, Sansk. पार्श्व.

The semi-vowel य alone, when preceded by a dental, forms an exception to this rule, this compound being changed to the corresponding palatal (see §. 15, γ), as: संज्ञो sanjhō, evening, Prāk. संज्ञा, Sansk. सन्ध्य.

b) When of three conjunct consonants the two former or the two latter can be assimilated, preference is given to the stronger assimilation, as: मछु machu, fish, Prāk. मच्छो, Sansk. मत्स्य; in this instance त्स ts is assimilated to छ (čch), the assimilation of it being stronger than that of स्य to स्स.

§. 19.

G) Elision of a double consonant.

The doubling of a consonant renders the same so much stronger, that even a long vowel, preceding it, must give way and is weakened to its corresponding short one. On the other hand a double consonant, as noticed already, may again be rendered simple; but in this case the preceding vowel, to make up for the quantity of the syllable, must be prolonged, as: राति *rāte*, night, Prāk. रत्ती, Sansk. रात्रि; कमु *kamu* (= *kam-mu*), business, Prāk. कम्मो, Hindī on the other hand काम्.

It is quite against the genius of the language, to elide totally a double consonant; notwithstanding this some few examples of this kind are to be met with in Sindhī, as: दुआरि *ḍuāre*, illness, दुआरी, adj. *ḍuārī*, ill, Prāk. दुबल, Sansk. दुर्बल; मिञ्चो *miō*, friend (corroborated already by the Prākrit, which however preserves also the original from मिच्चो). In these and such like examples the process cannot have been such, that a double consonant is elided at once, but it must first have been reduced to its simple base by the prolongation of the preceding vowel, as: मीतो *mitō*, instead, of मिच्चो; from this base has sprung again, according to the usual laws of elision, the form मीञ्चो *mīō*, in which, against the ordinary process, long *i* has been shortened to *i*, मिञ्चो.

In the forms दुआरि and दुआरी, original double *b* must have been changed to *vv* (both letters, *b* and *v*, being already identical in Prākrit) previous to its elision; but it is quite an extraordinary phenomenon, that the following vowel has been lengthened instead of the preceding one.

Far more easily may one of the compound consonants be elided, when preceded by a long vowel, which renders the assimilation impossible, especially if one of the compound consonants be a semi-vowel, as: वाघु vāghu, a tiger, Sansk. व्याघ्र; राणी rāṇī, queen, Sansk. राज्ञी. Thus even two semi-vowels may disappear, as: पासो pāsō, side, Sansk. पार्श्व.

§. 20.

H) A double consonant at the beginning of a word.

A compound consonant at the beginning of a word is subject to the same laws of assimilation, as in the midst (or end) of a word. But as a double consonant would not be utterable at the beginning of a word, one of the assimilated, i. e. doubled consonants is simply cast off, so that only the simple base of the consonant remains, as: जलणु jalaṇu, to burn, instead of: ज्जलणु jjaṇu, Sansk. ज्वलन; वाघु vāghu, tiger, instead, of व्वाघु vvāghu; कधुं kandhu, shoulder, instead of क्कधुं kkandhu. But if a word be compounded, the common laws of assimilation are applied (to the second), as: डबलु ḍabalu, weak, Prāk. दुब्बल.

Those compounds, which are not susceptible of assimilation, are dissolved into their component parts by the insertion of a vowel, as: किलेसु kilēsu, weariness, Prāk. किलेस, Sansk. क्लेश; सुमरणु sumaraṇu, to remember, Prāk. सुमर्, Sansk. स्मर् (स्मृ); or the first letter of the compound is cast off, which is particularly the case, if this happen to be a sibilant, as: नीहु nīhu, love, Prāk. सणेह sanēha, Sansk. स्नेह; but if the sibilant be followed by a semi-vowel, the latter, as the weaker, is dropped, as: साहु sāhu, breath, Sansk.

श्यास; सालो sālō, wife's brother, Prāk. सालो sālō, Sansk. श्याल.

च tr and द्र dr, which in Sindhī are commonly changed to the corresponding cerebrals, keep their place as well at the beginning as in the midst (or end) of a word, as: त्रे trē, three; द्राख drākha, grape, but Hindī दाख, Sansk. द्राक्षा.

THE SINDHI ALPHABET.

§. 1.

Up to the present time various alphabets have been in use in Sindh, the Muhammadan portion of the community using the Arabic characters, loaded with many dots, to express the sounds peculiar to the Sindhī, and the Hindū population employing different alphabets of their own, which vary very much, according to the locality, in which they are used, though all of them are originally derived from an old Sanskrit alphabet. These latter alphabets, which are known in Sindh by the name of the Banyā characters, are utterly unfit for literary purposes, as they have become greatly mutilated in the course of time and are very deficient in the vowel and consonant system, so that the Hindū merchants themselves, after a lapse of time, are hardly able to reproduce with accuracy what they have entered in their ledgers. No alphabet suits the Sindhī better, than the Sanskrit alphabet, the Sindhī being a genuine daughter of Sanskrit and Prākṛit. But appropriate as the Sanskrit characters are to the Sindhī sounds, they will under the present state of society in Sindh be hardly in their right place, religious prejudices preventing the great majority of the population from using them in their writings. Sindh has been the first Indian country, which has succumbed to the fury of the Moslim invaders, and Hinduism and the culture of Sanskrit literature has been

so completely swept away from its borders, that it is now, as has been stated, "a country without castes and Brahmins."

The Muhammadans of Sindh, as soon as they tried to employ their native idiom for literary purposes, detected, that the Arabic system, which had been forced upon them as a necessary consequence of the Islām, was deficient in many sounds, and they endeavoured to make up for this deficiency by dotting the nearest corresponding Arabic letters. The manner, in which they have done this, has not been very satisfactory. They were not led by any system and therefore the emendation, they attempted at, stopped half-way.

In the guttural class the Arabic base ك (k) was indiscriminately used to express the sounds k, kh; g, gh, ġ; the aspiration (kh, gh) was left unnoticed, and for the media g not even the corresponding Persian letter (گ) was supplied; the guttural ñ was expressed by the compound گن (nk).

In the palatal class the aspirate čh was happily distinguished by an additional dot (= چھ), and jh marked likewise چھ; also the peculiar Sindhī j (dy) was not forgotten and marked by چھ; the palatal ñ (ny) was again expressed by the compound چھن, so that in this class all sounds were provided with distinguishing marks.

In the cerebral class, which is completely wanting in the Arabic system, the bases of the dentals were retained and the dots distributed in such a way, as to distinguish them from the corresponding dentals, viz.: ت = t; ٹ = th; د = d, ڈ = dh, ذ = d, a method, which is not without ingenuity; but the cerebral r and the cerebral n were again completely forgotten (i. e. they were expressed by the corresponding dentals , r and ن) and left to the knowledge of the reader.

The dental class did not offer many difficulties; only the aspirates had to be provided with diacritical

marks, which was done in the following way: $\text{ع} = \text{th}$, $\text{ج} = \text{dh}$.

The same was the case with the labial class, where the aspirates only were to be pointed out by peculiar marks; but here their skill seems to have left them. In order to express ph, refuge was taken to the peculiar Arabic and Persian letter ف (f), which was provided with two additional dots = ڦ , bh having been expressed already by پ ; the peculiar Sindhi b was dexterously rendered by ب .

The Sindhis had in this undertaking apparently the Sanskrit alphabet before their eyes, where the aspirates are written and treated as one sound. Accordingly they tried to express the aspiration of a letter by additional dots, which overloaded the few Arabic bases with diacritical signs.

The necessity further, to provide marks for the cerebral class, compelled them, to distribute afresh the dots for the dental aspirates, so that the eye finds only with difficulty a resting-place in the confuse mass and position of diacritical marks, as: $\text{ع} = \text{t}$, $\text{ع} = \text{t}$; $\text{ع} = \text{th}$; $\text{ع} = \text{th}$.

This attempt to adapt the Arabic characters to the sounds of a Prākṛit language is very interesting, though the method applied has followed a wrong track and has not been extended to all the sounds of the language. The way, in which this has been done in Hindūstānī, is far more correct, in fact, the only course, which can be taken in adapting the Arabic letters to an Indian language. The Arabic system knows no aspirates, and consequently the aspiration must be expressed by an additional ه h, if the original character of the Arabic alphabet is to be preserved in any way; else a quodlibet will be made out of it, which may be designated by any name but Arabic.

It was therefore soon found, when European scholars began to pay attention to the Sindhi, that the

common Sindhi characters would not do for scientific purposes. New characters were in consequence composed by a Bombay civilian and unfortunately introduced into the government schools of Sindh, without being first submitted to the examination of competent scholars.

This new system, instead of striking at the root of the previous confusion, merely endeavoured to make up some deficiencies of the old, while retaining all its errors, so that it cannot even boast of the compactness of the old system.

The alterations and emendations were the following:

In the guttural class, where the old system was most deficient, as we have seen, the Persian letter گ g has been justly taken in, and from the Hindūstānī, the aspirate گھ gh, of which we fully approve. We should now reasonably expect to find the compound گھ kh corresponding to گھ gh; but to our utter surprise we find the old error repeated, and 'kh' again rendered by the simple base گ k. So it has happened, that all the prints published in this character are disfigured by the letter گ, which is now used throughout as the simple base for k, whereas it is well known, that گ is only used at the beginning of a word, when connected with a following letter and in the midst of a word only, when unconnected with the preceding and connected with the following letter, and that it is in no way differing, as regards its pronunciation, from گ; as a final letter the shape of گ has never been seen before.

The guttural ن, which in the old system was consequently rendered by گ (nk), has been expressed in the new system by گ, which is quite inappropriate; for the base is not 'g', but 'n', pronounced with the guttural organ, and in the Arabic consonantal system it can only be rendered by a compound letter (گ ng). The peculiar Sindhi ġ is marked گ; we have only to point out the inapplicability of two dots beneath گ, and the frequent confusions, to which it will give rise.

In the palatal class we meet with the same inconsequence; the aspirate *ch* has been taken over from the old system (چ), whereas for *jh* the Hindūstānī compound جھ has been borrowed. In the other letters of this class only the dots have been differently distributed; *j* (in the old system marked ج) has been expressed by ج, and the palatal *ñ* by ج, which is less to the point than the old ج, which was as correct as it could be rendered.

In the cerebral class only the dots have been differently arranged as: *t* = ط (old system ط), *th* = ط (old system ط); *d* = د (old system the same), *dh* = د (old system the same), *ḍ* = ڈ (old system ڈ); the cerebral *r*, which had not been marked at all in the old system, has been borrowed from the Hindūstānī (ر), and the cerebral 'n' is marked by the antiquated method of placing a ن above it (ن), which is highly inconvenient in writing, and has therefore been justly discarded in Hindūstānī, where formerly the cerebrals used to be marked by the same letter.

In the dental class the old system has been retained unaltered.

In the labial class the base ب was retained for *ph*, with additional dots (= پ; old system پ); *bh* was rendered by پ, as in the old system.

We fully allow, that the old Sindhī system of writing did not answer its purposes, quite abstracted from its deficiency; but instead of emendating the old system by a different distribution of dots and inserting a few Hindūstānī letters, we consider it far more advisable, to adopt the whole Hindūstānī consonantal system, and to mark those sounds, which are peculiar to the Sindhī, by convenient dots.

The Sindhī language is restricted to the comparatively small province of Sindh; we cannot therefore see any reason, why the Hindūstānī alphabet, which

is known throughout the length and breadth of India, and which is a compact system in itself, should not be preferred to such a motley composition?

The number of the Indian alphabets should not be augmented, but rather, wherever possible, be restricted, as they only serve as barriers to mutual intercourse. If therefore the old system of writing proves unfit for literary purposes, we consider it for the best, to substitute one universally known, instead of emendating imperfectly a local alphabet, which has no chance to spread beyond its narrow borders.

As under the present circumstances it is not likely, that the Hindū portion of the community will adopt the Hindūstānī alphabet, owing to religious scruples on their side, we have chosen for them the Hindī characters, with some slight deviations from the system employed by Capt. Stack, which were imperatively necessary, and which will be noticed further on. We may say the same of the Hindī alphabet, what has been remarked on the Hindūstānī; it is well known throughout India, and the common vehicle of literature amongst the whole Hindū population. An emendation of the old Banyā characters would have been far more useless, than that of the Arabic system current amongst the Moslims.

§. 2.

I. The Sindhi consonantal system.¹⁾

	SINDHI.						ARABIC LETTERS.
Gutturals:	ک; ڪھ	گ; ڳھ	ڳ	ھ	...	گ	ع ح خ غ ق
	ک; ڳھ	گ; ڳھ	ڳ	ھ	...	گ	.
	k; kh	g; gh	n	h	...	g	; ħ x γ q
Palatals:	ڇ; ڇھ	ج; ڄھ	ڄ	ي	ش	ڄ	
	ڇ; ڇھ	ج; ڄھ	ڄ	ي	ش	ڄ	
	ç; çh	j; jh	n	y	š	j	
Cerebrals:	ٽ; ٿھ	ڌ; ڏھ	ڏ	ر; ڙھ	...	ڌ	
	ٽ; ٿھ	ڌ; ڏھ	ڏ	ر; ڙھ	...	ڌ	
	t; th	d; dh	n	r; rh	...	d	
Linguals:	.	.	.	.	.	.	ط ص ظ ض
	.	.	.	.	.	.	t s ṣ z
Dentals:	ٽ; ٿھ	ڌ; ڏھ	ڏ	ر; ل	س	...	ث ذ ڙ (Pera.)
	ٽ; ٿھ	ڌ; ڏھ	ڏ	ر; ل	س	...	.
	t; th	d; dh	n	r; l	s	...	ṭ ḏ z (z̤)
Labials:	پ; ڦھ	ب; ڳھ	م	و	...	پ	ف
	پ; ڦھ	ب; ڳھ	م	و	...	پ	.
	p; ph	b; bh	m	v	...	b	f

We subjoin here the common alphabetical order of the Arabic-Sindhi Alphabet:

1) In the Romanized transcription we have followed the Standard Alphabet, by Prof Lepsius (2^d edition).

Un-connected.	Final.	Med.	Initial.	Name.	Pronunciation.
ا	ا	ا	ا	آلف	ʾ
ب	ب	ب	ب	بي	b
پ	پ	پ	پ	پي	b̄
ت	ت	ت	ت	تي	p
ٿ	ٿ	ٿ	ٿ	ٿي	t
ج	ج	ج	ج	جي	t̄
چ	چ	چ	چ	چي	s
ح	ح	ح	ح	حي	j
خ	خ	خ	خ	خي	j̄
د	د	د	د	دي	č
ٺ	ٺ	ٺ	ٺ	ٺي	h
ڊ	ڊ	ڊ	ڊ	ڊي	h̄
ڌ	ڌ	ڌ	ڌ	ڌي	ɣ
ڏ	ڏ	ڏ	ڏ	ڏال	d
ڍ	ڍ	ڍ	ڍ	ڍال	d̄
ڻ	ڻ	ڻ	ڻ	ڻال	d̄̄
ر	ر	ر	ر	ري	d̄̄̄
ڙ	ڙ	ڙ	ڙ	ڙي	ɖ
ڳ	ڳ	ڳ	ڳ	ڳي	r
ڳ	ڳ	ڳ	ڳ	ڳي	r̄
ڳ	ڳ	ڳ	ڳ	ڳي	z
ڳ	ڳ	ڳ	ڳ	ڳي	z̄

Un-connected.	Final.	Med.	Initial.	Name.	Pronunciation.
س	س	س	س	سِين	s
ش	ش	ش	ش	شِين	ṣ
ص	ص	ص	ص	صَاد	s
ض	ض	ض	ض	ضَاد	z
ط	ط	ط	ط	طَوِي	t
ظ	ظ	ظ	ظ	ظَوِي	ṭ
ع	ع	ع	ع	عَيْن	ʿ
غ	غ	غ	غ	غَيْن	ɣ
ف	ف	ف	ف	فِي	f
ق	ق	ق	ق	قَات	q
ك	ك, ك	ك	ك	كَات	k
گ	گ	گ	گ	كَات	g
مگ	مگ	مگ	مگ	مَكَات	ḡ
ل	ل	ل	ل	لَام	l
م	م	م, م	م	مِيم	m
ن	ن	ن	ن	نُون	n
ڻ	ڻ	ڻ	ڻ	نَنَہ	ṇ
و	و	و	و	وَاد	v
ه	ه, ه	ه, ه	ه	هِي	h
ي	ي	ي	ي	يِي	y

The (purely) Arabic letters are also used as numeral values, in recording (by brief sentences, in which the sum of all the letters must be added together) historical events.

ا	1	ح	8	س	60	ت	400
ب	2	ط	9	ع	70	ث	500
ج	3	ي	10	ف	80	خ	600
د	4	ك	20	ص	90	ذ	700
هـ	5	ل	30	ق	100	ض	800
و	6	م	40	ر	200	ظ	900
ز	7	ن	50	ش	300	غ	1000

This method of computation is called abjad, from the first four letters, which are pronounced as a group. The following technical groups are:

هَوَز, حَطِي, كَلَمَن, سَعَقَص, قَرَشَت, ثَخَذ, صُطَف.

The Arabs have borrowed this whole system from the Hebrews and have therefore also followed the order of the Hebrew alphabet; the first nine letters represent the units 1—9; the nine following the tens, the nine following the hundreds and the last غ a thousand.

The order of the Hebrew alphabet goes only as far as ت (400); from thence the Arabs have gone their own way, by using those letters, which are peculiar to their own language.

1) The Gutturals.

The gutturals k, g are pronounced in the common manner; their aspirates, kh, gh, as all other aspirates, form, according to the Sanskrit system, one sound, and must therefore be pronounced by a strong breathing of the respective simple base. Peculiar to the Sindhī is the guttural ñ, which is throughout used as an independent sound (like the english ng in "sing"), and never precedes the letters of its own varga or class, in which case Anusvāra or simple n is employed (see Introduction §. 5). In the Hindī alphabet it is expressed by ङ, it being an original Sanskrit sound, but the Arabic system, which knows only one dental n (ن), offers great difficulties in this as in other respects. In Hindūstānī an independent guttural ñ is not to be met with; we have therefore been compelled to circumscribe it by the compound ك ng, which comes nearest to it, following therein the track of the old Sindhī alphabet. But one difficulty still will remain, that the guttural simple ñ can thus not be distinguished from the guttural ñ preceding a letter of its own varga, as: اَنُ (अनु) aṇu, body, and اَنُ (अङ्गु, or more properly: अङ्गु) aṇgu (aṅgu) a limb. In the alphabet, now in use, an attempt has been made, as has been adverted to, to obviate this difficulty (viz.: ڱ = ñ), but we cannot agree, that the problem has been solved satisfactorily, a false base having been chosen for the guttural nasal. Practically the difficulty will be easily surmounted by any careful student, as there are only a few nouns in the language, in which simple guttural ñ is found.

We subjoin here an alphabetical list of all those words, in which the simple (unconnected) guttural nasal is to be found:

اَنُ m. aṇu, body; اَنَارُو m. aṇārō, Tuesday. اَنَارِي f. aṇārī, a disease of the gums etc. اَنَارِيُو m. aṇāryō,

a bruise in the sole of the foot; **اَنُكُرُ** n. añaru, coal; **اَبُكُرُ** m. añuru, a finger's breadth. **اَنُكُرُ** f. añure, a finger; toe; **اَنُكُنُ** m. añanu, courtyard; **اَنُكُوْثُو** m. añūthō, the thumb; **اَنُكُوْثِي** f. añūthī, a thumb-ring. **بَهَانُو** m. bhānō, share, and its derivatives, as: **بَهَانَايتُو** adj. bhānāitō, in shares; **بَهَانِيرُو** m. bhānērō, a sharer. **پَهِينَكُونُو** m. phēnaṇō, the orbicular excrement of camels (**پَهِينَكِينِي** f. phēnīnī, the orbicular excrement of sheep etc.). **جَانُورُو** m. jānūrō, the wild Beru fruit; **جَانُورِي** f. jānūrī, the wild Beru tree; **چَنُکُو** adj. čaṇō, good, and its derivatives. **دِهِنَاکَايِي** m. dhiṇāī, a manufacturer of saltpetre; **دَانُورَنُ** v. a. dānōraṇu, to flog; **دُنِکِيتُو** adj. ḍuṇiṭō, stout; **دُنِکِرِي** f. ḍuṇirī, a stick to beat clothes with (in washing); **دُهِنِکِينُو** m. ḍhuṇiṇō, name of a fish. **رَنُکُ** m. raṇu, colour; **رَنُکُنُ** v. a. raṇaṇu, to dye, and its derivatives; **رَنُکُو** m. raṇō, a carpenter's chalk-string. **سَانَاَه** f. sāṇāha, or: **سَانَاَه** f. sāṇaha, care, and its derivatives (as: **سَانَاَهِي** adj. sāṇāhitō, careful, **سَانَاَهُو** adj. sāṇāhū, ditto); **سَانَاَهَنُ** v. n. sāṇāhaṇu, to be careful. **سَنُکُ** m. saṇu, connexion by marriage, and its derivatives; **سِنُکُ** m. siṇu, born, and its derivatives; **سِنَاَرِي** f. siṇārī, name of a fish (or: **سِيَنَاَرِي** siṇārī); **سَنُکُرُ** m. saṇaru, the seed-pod of the thorn-tree; **سَنُکُنُ** v. a. saṇaṇu, to point out; **سِيَنُکُ** f. siṇa, bow. **گَانُکُو** m. gāṇō, or **گَانُکِي** f. gāṇī, name of a fruit and shrub (*Grewia betuloeffolia*). **لَنُکُ** m. laṇu, lameness (**لَنُکُو** adj. laṇō, lame); **لِنُکُ** m. liṇu, limb; **لِنُکُ** f. liṇa,

a trip in carrying; لِنِکُو m. liṇō, time, turn (besides: لِنِکَا f. liṇā, ditto). مَنِکَ f. maṇa, a betrothed girl; مُنِکُ m. muṇu, a grain of mung; مَنِکَرُ m. maṇaru, fire; مُنِکِرُو m. muṇirō, a mallet (used by washermen); مَنِکُنُ v. a. maṇaṇu, to ask, to beg, and its derivatives; مَوْنِکُو adj. mōṇo, having the colour of mung; يِنِکُنُو adj. & adv. niṇunō, entirely, wholly. اِنِکُنُ m. vāṇaṇu, the egg-plant, and its derivatives; هِنِکُ f. hiṇu, Assafoetida; هِنِکِرُو m. hiṇirō, name of a fruit of an aquatic plant.

Another letter peculiar to the Sindhī is گ, ڳ, ḡ; it is not found in Hindī or Hindūstānī, nor in any of the cognate dialects, and we have therefore been compelled to provide it with a mark of its own. After the precedent of the Paṣtō we have added a hook below the under parallel line, which marks off this letter strongly enough, without giving rise to any confusion or misconception. The pronunciation of ḡ is quite peculiar; it is that of the letter g uttered with a certain stress in prolonging and somewhat strengthening the contact of the closed organ, as if one tried to double the sound in the beginning of a word, as gga. The pronunciation is so far quite in accordance with the origin of this and the other three letters, peculiar to the Sindhī, though they are now treated to all intents and purposes as simple letters; e. g. اَڳُ āḡu, the front, Prāk. अग्ग, Sansk. अग्र (compare Introduction §. 15, b); لاڳو laḡō, applied, Prāk. लग्ग, Sansk. लग्न (see Introduction §. 14); ٻهڳو bhaḡō, broken, Prāk. भग्ग, Sansk. भग्न. In other instances, where an original doubling of g cannot be proved etymologically, the use of this harsh ḡ must be explained by the influence of the following letters, as: ڳوڻو ḡōṭhu, a village, Prāk. गोठ, Sansk. गोष्ठ; in this, as in similar cases, the weight of the double ṭṭh, which

in Sindhi has been reduced to its simple base by the prolongation of the preceding vowel, seems to have been thrown forward on g. Such an influence is especially exercised by a following r, as: گرو garō, heavy, Prāk. गरु, Sansk. गुरु.

Both letters, g and ġ, must be carefully distinguished in pronunciation, as the signification of a word varies considerably according to the use of one or the other letter, as: گرو garō, mangy, but گرو ġarō, heavy etc.

2) The palatals.

The palatals ج j and چ ċ, and their respective aspirates جھ jh, and چھ ċh, are pronounced in the common Indian way as simple sounds, and are grammatically treated as such, though they are, according to their present pronunciation, compound sounds. Originally they cannot have been pronounced, as they are at present, for else the grammatical rules of Pāṇini would be incomprehensible. In our days ج is pronounced as english j, and چ as english ch, that is to say, as dž and tš respectively; how these sounds, if they are to be treated as simple ones, should be aspirated or doubled by any human organ, is past our conception. The old pronunciation of these letters¹⁾ must have gone through great variations, till they have become the compound sounds of the modern Indian idioms.²⁾ In the Roman transcription they have therefore not been marked by the palatal stroke (ـچ), but by the same sign, with

1) See Standard alphabet, p. 93.

2) The pronunciation of the Marāṭhi च and ज as ts and dz respectively before the vowels a, ā, u, ū, ai, ū, does not fall under this head, as this is owing to Drāvidian influences and only occurs in words of non-Arian origin.

which the sibilant sh (= ś) is provided, to point out their modern pronunciation.

The Sindhī has preserved the palatal nasal ण (ṇ) as an independent sound, which never precedes the letters of its own varga, for which purpose anusvāra (and in Hindūstānī writing simple ण) is used. The Hindūstānī being destitute of a palatal nasal, we had to provide a new character. Following the analogy of the old Sindhī alphabet we chose for it the compound ण, which comes nearest to it, for the palatal ण of the Sindhī is properly a compound sound, and is pronounced ny. The proper circumscription by ني would not do for this reason, that the palatal ण is still considered by the Sindhī as a simple sound and rendered in Sanskrit writing by ण; it ought therefore to be pointed out, as near as possible, as such, for which purpose the compound ण answers much better, than ني, which latter would give rise to many misconceptions. In the Romanized transcription it has simply been furnished with the palatal line = ṇ.

The sign chosen for it in the alphabet at present in use viz.: ण, is not to the purpose, as the base is not ण, but the nasal ण, with a subsounding y.

The sibilant श, ष, which we have inserted in our scheme in the palatal row, is no longer a palatal sound at all, but a pure dental sh = ś. The original pronunciation of ष is more than doubtful; now-a-days it is in no way differing from our common sh, and might therefore be as well classed under the dentals. The Arabic-Persian ش is always rendered in Sanskrit writing by ष; but it is also found in pure Sindhī words, as: شينھ śīhu, lion etc. compare; Introduction §. 5.

Peculiar to the Sindhī is ञ, ज, j. It is now treated as a simple sound, but it has in most cases, as etymology proves, sprung from a double ज् (= ज्ज), and is still pro-

nounced as a compound sound = dy; e. g.: أَجُ āju (= adyu), to-day, Prāk. अज्ज, Sansk. अद्य (on the assimilating process see Introd. §. 15.); وَجَا vījā, science, Prāk. विज्जा, Sansk. विद्या; وَجُ vēju, physician, Prāk. वेज्ज, Sansk. वैद्य. In other nouns though an original doubling of ج cannot be traced etymologically, as: جَتُ jātu, a Jat, Hindī जट; and ج is in such instances frequently exchanged for ج, as: جَاتِرِي jātrī, or: جَاتِرِي jātrī, a pilgrim, Sansk. यात्री).

3) The Cerebrals.

The cerebrals ت t and د d, and their respective aspirates, تھ th and دھ dh are common to all the North-Indian vernaculars; they are pronounced by turning the tip of the tongue towards the roof of the mouth whilst sounding the dental bases, t, d, etc. respectively.

The Sindhī has likewise preserved an independent cerebral ن, ण, ṇ, which is not bound to the letters of its own varga as: وَن vanu, a tree (Sansk. वनं) تَهَن thanu, the teat of an animal, Hindī थन्, Sansk. स्तन. It is pronounced very hard and resembles much the compound nr (in Paṣtō it is therefore very frequently rendered by nr).

In Sindhī it exchanges therefore occasionally its place with the cerebral r, as: مَانْهُون mānhū, man, or: مَارْهُون mārḥū. The cerebral د d, which in Prākṛit already frequently supplants the dental d, has in Sindhī given birth to two other cerebral sounds, viz.: ڈ d̥, and ڙ r̥, and this again aspirated, ڙھ, ڙھ r̥h.

ڈ, ڙ d̥ is pronounced in a similar way as g; the cerebral د (د̥) is uttered with a certain stress in prolonging and somewhat strengthening the contact of the closed organ, as if a double d was to be pronounced.

Originally it is, as \bar{g} , a double \bar{d} , as may be still proved in most cases by etymology; e. g.: \bar{v} \bar{a} \bar{d} \bar{o} , great, Prāk. वडू, Sansk. वड्; \bar{c} \bar{o} \bar{d} \bar{a} \bar{h} \bar{o} , the fourteenth, Prāk. चौदहो. But the Sindhī, which is very fond of hard cerebral sounds, often employs this letter \bar{d} , where no original doubling of the cerebral has taken place, especially at the beginning of words, where the full stress of the voice can be laid upon it, as: \bar{d} \bar{o} \bar{l} \bar{i} , a kind of sedan chair, Prāk. डोला, Sansk. दोला (compare Introd. §. 6. 4). The simple cerebral \bar{d} has been thus nearly totally supplanted at the beginning of a noun by \bar{d} , and \bar{d} is only found in a few nouns, to distinguish them from others written else quite alike, as: \bar{d} \bar{i} \bar{t} \bar{h} \bar{o} , obstinate, but \bar{d} \bar{i} \bar{t} \bar{h} \bar{o} , seen.

It has therefore been a great mistake of Capt. Stack, that he has not distinguished \bar{d} \bar{d} from \bar{d} \bar{d} , and marked both sounds by the same diacritical dot (= \bar{d}), though he has been aware of their different pronunciation. A Sindhī will never confound \bar{d} \bar{d} with \bar{d} \bar{d} ; they are in his mouth thoroughly distinct from each other and have been differently marked already in the old Sindhī alphabet (viz.: \bar{d} = \bar{d} , and \bar{d} = \bar{d}). We were therefore compelled in this respect to deviate from Capt. Stack's Sanskrit alphabet, retaining for the simple cerebral \bar{d} the original Sanskrit letter \bar{d} , and marking the sound of \bar{d} by a line beneath \bar{d} (= \bar{d}), the dot beneath \bar{d} being reserved for some other sound, which we shall presently notice.

The cerebral \bar{r} , \bar{r} , and its aspirate \bar{r} , \bar{r} have sprung from the cerebral \bar{d} \bar{d} and \bar{d} \bar{d} respectively (see Introduction §. 7, 2), as: \bar{g} \bar{u} \bar{r} \bar{u} , molasses, Sansk. गुड; \bar{d} \bar{r} \bar{i} \bar{h} \bar{a} \bar{t} \bar{a} (द्रिढता) firmness, Sansk. दृढता. We have noticed already (l. c.), that by far the greatest number of words, in which \bar{r} or \bar{r} is to be found, is

taken from some aboriginal tongue, which is now lost, and which must have had a great predilection for cerebral sounds (as the Drāvidian idioms of the south) and to the influence of which the preponderance of the cerebrals in the north Indian vernaculars must be ascribed.

The two peculiar letters **ट** (ṭr) and **ड** (ḍr), which Capt. Stack in his Sindhī Grammar has advocated for the Sindhī under the cerebral class, are found, on nearer investigation to be compound sounds (see Introduction, §. 15.) and may therefore be safely discarded from the alphabet, as they ought to be written **ट्र** ṭr and **ड्र** ḍr respectively, as: **पुट्र** puṭru, son, Prāk. **पुत्त**, Sansk. **पुत्र**; **ड्राख** ḍrākha, grape, Sansk. **द्राक्षा**. A subscribed **r** is also found in some nouns with the aspirate **ढ** ḍh, as: **ढ्रापणु** ḍhrāpaṇu, to be satiated, and its derivatives, as: **ढ्राइणु** ḍhrāiṇu, to satiate; **ढ्राउ** ḍhrāu, satiety, all of which are sprung from the Sansk. root **नृप्** (नर्पण); **डदु** ḍadhu (also written: **डदु** ḍadhu), a cutaneous disease, Sansk. **ददु**, Hindī **दाद** (compare Introduction §. 15. b. β).

We have not inserted the cerebral **ष** in the Sindhī alphabet, though in Capt. Stack's Sindhī Dictionary a few words are written with **ष**. This letter is completely ignored by the common people and left unnoticed in the old Sindhī alphabet; only a Brāhman now and then uses it, to show his knowledge of Sanskrit (compare Introduction §. 5).

4) The dentals.

The dental row offers nothing particular; **र** r, which is considered a cerebral in Sanskrit, has become a pure dental in the modern idioms.

5) The labials.

It is to be noted, that **फ** ph, is to be pronounced as the aspirate of **प**, **प** p, and never as f, which is of Arabic or Persian origin, wherever found.

Peculiar to the Sindhī is the letter **ب**, **ब** *b*; it is pronounced in the same way as *g* and *d*, being originally a double *b*, as: **ب** *ba*, two, Sansk. **व** (= *vva* = *bba*; see Introduction §. 15. *d. a*); **كَبُو** *kubō*, hump-backed (see Introd. §. 13); **دَبَل** *ḍābala*, weak, Prāk. **दुबल**, Sansk. **दुर्बल**. In other nouns however an original doubling of *b* cannot be traced out, and the language seems to use **ب** *b* and **ب** *b* quite arbitrarily, as: **بَابُو** *bābō*, father, but, **بَابُو** *bābō*, father's brother, both nouns being derived from the Turkish **بَابَا** father.

The nasal of this class is *m*; but when preceding a letter of its own varga it is supplanted by simple *n* (or anusvāra), as in all the other rows; e. g.: **اَنَب** (**अंबु**) *ambu*, a mango; **كُنْبَهَار** (**कुम्भार**) *kumbhāru*, a potter.

§. 3.

On the purely Arabic letters.

The Sindhī, as well as the Hindūstānī, has, in consequence of the forced introduction of the Islām, been considerably mixed up with Arabic elements, and though the vulgar pay no attention to the particular pronunciation of the genuine Arabic sounds, the original Arabic orthography has been generally adhered to.

Under the guttural class we find the letters: **ع**, **ح**, **خ**, the Roman transcription of which we have conformed to the Standard alphabet, though these letters are somewhat differently pronounced in Sindhī. **ع**, which is in Arabic treated as a consonant, is generally ignored and only its accompanying vowel articulated, as: **عَقْل** *saqulu*, intelligence, is sounded: *akulu*. In the midst of a word **ع** is either passed unnoticed (i. e. only the respective vowel is uttered) as: **نِعْمَت** *niamata* (properly:

nisāmata) or ع with its accompanying vowel is pronounced as a long syllable, as: نَعْلَبَنْدُ a ferrier, is sounded like: nālbandu (properly: naīlbandu) and by ignorant people also written accordingly; or the ع with its respective vowel is dropped altogether; as: طَعَامُ food (taṣāmu) is commonly pronounced: tāmu. The same is the case at the end of a word, where ع with its vowel is contracted by the vulgar to a long syllable, as: جَعَجَع receipt-account (jamāṣa) is pronounced like jamā, and mostly written accordingly; only the Mullās, who pretend to a knowledge of Arabic, affect the deep guttural articulation of the Arabic. In Sanskrit writing ع is therefore simply rendered according to its accompanying vowel, and not distinguished by any particular mark or dot.

The deep Arabic ح ḥ is treated in the same way and pronounced as simple h, as: حَالُ ḥālu, state, is sounded: hālu. The Arabic and Persian خ ḫ is commonly pronounced by the vulgar (especially the Hindūs, who are quite unable to articulate ḫ) as kh, as: شَيْخَ šīḫa, a spit, is sounded: šikha (Pers. سیم).

The Arabic or Persian غ ḡ is pronounced in Sindhi as simple g, and very frequently exchanged for ك k in writing, as: بَاغُ bāḡu, garden, is sounded as: bāgu; غَمُ ḡamu, grief, as: gamu etc.

The deep guttural ق q of the Arabic is articulated in Sindhi like simple k, as: قَوْمُ qōma, a tribe, clan (Arabic قَوْم), is pronounced like: kōma; قَوْلُ qaulu, word, like: kaulu etc. The Hindūs ignore all these foreign letters in their writings and render them by the nearest Sanskrit consonants, as has been adverted to.

The lingual letters, which are peculiar to the Arabic, are not distinguished in Sindhi pronunciation from the

corresponding dentals; ط *t* is sounded like common *t*, and ص *s* like *z*; ظ *ḍ* and ض *ẓ* likewise as *z*. The Hindūs on the other hand pronounce ط and ض like *j*, and render these letters promiscuously according to their actual pronunciation, which is frequently done by the Musalmāns likewise, especially the unlearned.

The Arabic letters, which figure under the dental row, viz.: ث *ṭ*, ذ *ḏ*, and ز *ẓ* (the two latter of which are also common to the Persian) are pronounced in Sindh (and India generally) as follows: ث like *s*, ذ and ز like *z*, whereas the Hindūs pronounce these two latter consonants like *j* and render them also accordingly by ज, which is not unfrequently done by the Moslims also.

The Arabic and Persian ف *f* is sounded by the Muhammadans as *f*, but by the Hindūs as *ph*, and rendered in their writings by ف.

§. 4.

II. The Sindhi vowel system.

We next subjoin a tabular survey of the Sindhi vowel system.

1) Simple vowels:

ا,	آ	!	ای	ی	و
अ,	आ	इ	ई	उ	ऊ
a,	ā	i (e)	ī	u	ū
		اي	او		
		ए	ओ		
		ē	ō		

2) Diphthongs:

آی	او
ऐ	औ
ai	au

3) Nasalized vowels.

آن	آ	ان	این	ان	اون
अं	आं	इं	ईं	उं	ऊं
ā	ā	ī	ī	u,	ū
		این	اون		
		ए	औ		
		ē	ō		
		این	اون		
		ऐ	औ		
		ai	au		

1) Simple vowels.¹⁾ The Sindhī uses all the vowels, common to the Sanskrit and Prākrit; but it is to be noted, that i, when preceded or followed by h, or when closing a word, has the sound of short e (see Introduction §. 2. b). Ē and ō are in Sindhī, as already in Prākrit, simple (and not Guṇa) vowels (see Introduction §. 2. d), and consequently always long (and not aneeps, as in Prākrit).

As the Arabic is destitute of the sounds ē and ō, a great difficulty arises in Sindhī as well as in Hindūstānī, how to distinguish ī from ē, and ū from ō. The Indian grammarians have therefore invented the term of یائی majhūl, or the unknown ی for the sound ē, and وِ majhūl, or the unknown, for the sound ō; but at the same time no practical measures were taken, to mark off ē and ō by any diacritical sign, and the reader was left to help himself,

1) As we shall further on employ only the Hindustani characters, we cannot enter here more minutely on the Sanskrit vowel system, and we refer therefore the student for nearer information to any Sanskrit grammar. We shall only make use of the Sanskrit characters in the course of this grammar, as occasion may call for.

as best he could. But as the distinction of *i* from *ē* and *ū* from *ō* is somewhat difficult for a beginner, especially a European, and for the right understanding of the language very important, we have contrived to distinguish *ē* from *i* by a perpendicular line, as: کِی *kī*, some, کِی *kī*, somewhat; and *ō* from *ū* by placing the sign — above و, as: تَو *tō*, from-on; تُو *tū*, thou. In prints, destined for the use of natives, these distinctions may be dispensed with as more or less superfluous; but in prints, intended for the use of Europeans I have no doubt they will prove very serviceable and clear away many a stumbling block.

In Arabic writing the short vowels *a*, *i*, *u* are not expressed in the body of the consonants, but by mere marks, placed above or beneath the consonant, after which they are to be sounded; if the consonant happen to be an aspirate, the vowel mark is placed on the accessory ه. The mark for *a* is َ, and is called فَتْحَة *fatḥah* (in Persian زَبر *zabar*); the mark for *i* is ِ, and is called كَسْرَة *kasrah* (in Persian زیر *zīr*, pronounced in India: *zēr*); the mark for *u* is ُ, and is called زَمَمَة *zammah* (in Persian پیش *pīš*, pronounced in India: *pēš*) e. g. فَنَ *fana*, فِی *fini*, فُو *funu*. But if a noun commence with a short vowel, ا (*alif*) must serve as base for the these vowels, the vowels themselves being considered only as auxiliary signs for the consonants, as: اَنَا *ana*, اِنِی *ini*, اُنِی *unu*. In Arabic initial ا is in these cases always provided with hamzah, as: اَنَا, اِنِی, اُنِی, but in Hindūstānī it is dispensed with, to which practice we shall also adhere in Sindhi.

The three long vowels: *ā*, *ī*, *ū* are expressed in the body of the consonants by the letters ا, ی, و, with the addition of the respective vowel points; in this case

ا, ي, و, are called سَاكِن sākīn, or quiescent, because they are not moved by a vowel of their own; e. g.: هَارِي hārī, a peasant; مَارُو mārū, a beater; مُورِي mūrī, capital (in trade) چِکَاٹ čikāṭu, creaking. The same holds good with reference to the vowels ē and ō, which are not (originally) distinguished in writing from ī and ū, as: چِهَرُو čhērō, whetting.¹)

Long a, when initial, is expressed by ا and the sign ~ placed above it, as: آدُر ādaru, courtesy. This sign is called مَدَّة maddah, i. e. extension, and is properly an alif placed above horizontally. Long i and u, when initial, must be preceded by alif, to support the respective vowel point, as ي and و, themselves are quiescent; e. g.: اِيَهو ihō, this very person; اُوَهو ūhō, that very person. The same is the case with ē and ō, as: اِيَدُو ēdō, so large, اُوَدُو ōdō, near.

ي and و, when quiescent, should be provided with the sign jazm (ـ), to indicate thereby, that they are not moved by a vowel of their own, as: اُوَهو, اِيَهو, پِيرُ pīru; but this practice is generally neglected in Hindūstānī, as superfluous. If on the other hand ي and و, be moved by a vowel put above or beneath them, they are no longer quiescent, but regular consonants, as: يَارُ yāru, friend; نِيَانُ niyānu, a tank; وَنُ vaṇu, tree; نِوَاتِي nivāi, want of wind; وَو vāva, formative of وَاء vāu, wind.

1) In some Arabic nouns final ي (generally without dots) is used with the power of alif, as: عِيسَى ʿisā, Jesus; ذِكْرِي ḡikrā remembrance. Note also the antiquated writing صَلَوت zalāt, prayer, تَوْرَت taurāt, the Thōrah (pentateuch), which is falsely pronounced in India: taurēt.

2) The diphthongs ai and au.

The diphthongs ai and au are expressed in Arabic by a preceding fathāh and a following quiescent ي or و, which should be provided in this case with jazm, to prevent mistakes, as: أَيْتُرُ aītru, spinning wheel; بَيْرَآيِي bairāgī, an ascetic; أَوْثَهُو aūthō, impure; جَوْدَهَارِي cau-dhārī, round about. At the end of a noun no diphthong is admissible in Sindhī; compare Introduction, §. 1, 2.

3) The nasalized vowels or Anusvāra.

We have noticed already, that the simple dental n (ن) is now used in Sindhī before the letters of any varga indiscriminately, which in Sanskrit writing is commonly expressed not by the dental न, but by the sign called Anusvāra (ँ) e. g.: كَنْگَالُ (कंगालु) kangālu (properly: kaṅgālu) poor; كَنْجُو (गंजो) ganjō, scald-headed; نَنْدَهُو (नंदो) nandhō, small; رَنْدُ (रंदु) randu, path; بَآمِبَه (बाम्भ) bāmbha, hag.

But besides this full nasal the Sindhī also uses the proper Anusvāra, which only communicates to the respective vowel a nasalizing touch, very extensively, and as both, full n and the nasalizing touch, which is communicated to a vowel, are expressed in Sanskrit writing by Anusvāra, and in Hindūstānī by the dental n (न), some confusion necessarily arises from this practice, to obviate which the following remarks should be carefully attended to.

a) Anusvāra (ँ) preceding another consonant must always be pronounced as a full nasal, if the vowel of the syllable be short, as: पंधु, पंदु pandhu, journey; but if Anusvāra precede 'h' in a short syllable, it is always to be pronounced as such, i. e. only a slight nasalizing touch is thereby communicated to the vowel,

as: जहिं, جَاهِيں jāhī; मुंह, مُنْهُ mūhu, mouth; in a few words, where full n precedes h, it must be rendered in Sanskrit writing by न, not by Anusvāra, as: चिन्हु cīnhu, a sign; थन्हाणु thanhaṇu, to compress. In Hindūstānī writing no such distinction can be made, as there is only one (ن) at hand, which must serve as full nasal or Anusvāra, as the case may be; nothing is therefore left to the student, but to commit these few words to memory. We must repeat here, what has been remarked already, that the use of the Arabic characters offers great difficulties when applied to a Prākṛit language of India.

b) Anusvāra preceding a consonant in a long syllable is to be pronounced as a full nasal, as: बांदि, بَانْدِي bāṇṭhe, ravenousness; पींघ, پِيْغْ pīṅgha, a swing; कूंधु, کُوْنْدھُ kūndhu, a young man; वेंदो, وِيْندُو vēndō, going; लोंबडु, لَوْنَبَرُ lōmbaru, a male fox. But if the long vowels, provided with Anusvāra, be followed by h, s or v, they are to be pronounced with a nasalizing touch only, as: थांहर, تَهَاهَر thāhara, steadiness; मांसु, مَانْسُ mānsu, meat, थांवर्, تَهَاوَر thāvaru, Friday; मीहु, مِيْهُ mīhu, rain; मेंहि, مِيْهِي mēhe, buffalo etc. Where full n precedes h in a long syllable, it must be rendered by न (in Hindūstānī writing a further distinction is impossible), as: बान्ही, بَانْهِي bānhī, a slave-girl, but: बांह, بَانْه bāha, arm.

c) At the end of a word Anusvāra always retains its proper nasalizing touch, be the final vowel short or long, as: प्री, پْرِی prī, friend; भूं, بْهُون bhū, earth; मुंहि mūhī (Formative of the I. pronoun sing.); also in compound words, as: भूंभूं, بْهُون بْهُون bhū bhū, buzzing. This rule is based on the fact, that in Sindhī every

word must needs end in a vowel (which however may be nasalized).

d) Anusvāra, placed between two vowels, be they short or long, always retains its proper nasalizing sound, as: **अई**, **اَيْنِ** āī, and; **माइणु**, **مَائِنُ** māinu, to measure; **आंऊ**, **اَؤُ** āū, I; **किआँ**, **كِيَاؤُ** kiāū, it has been done by them (compare: Introduction §. 4).

The same holds good with reference to Anusvāra, following a diphthong (see: Introduction §. 1, 2), as: **रौशो**, **رَوْشَو**, raūšō, merriment (= rūušō); **मैठ**, **مَيْتَه** māītha, madder (= māītha).

In the Romanized transcription, which we shall add throughout this grammar, the two different sounds of Anusvāra are rendered in this way, that the sound of full n is always expressed by n, whereas the nasalizing touch, which is communicated to a vowel by Anusvāra, is marked by the sign = placed above it, as: **अंतु**, **اَنْتُ** = antu; but **आंऊ**, **اَؤُ** = āū.

We have already adverted to the great difficulties, under which the Hindūstānī labours to mark the original sound of Anusvāra, as it has only one n (and this the dental n) at its disposal. The difficulty is already great in Hindūstānī, and still greater in Sindhī, which is so much addicted to the use of nasalized vowels. In addition to what has been stated already, we beg to turn the attention of the student, as far as the Hindūstānī characters are concerned, to the following points:

Final **ن** has always the sound of Anusvāra proper (see under c) and need therefore not perplex the student, as: **मार्हण**, **مَارْهَنْ** mārḥū, man; **ज़ालु**, **زَالُون** zālū, women; **इआं**, **اِئَان** iā, from this place, **तिआं**, **تِيَان** tiā, from that place.

Anusvāra, separating two short or long vowels (see under d) is rendered by **ن**, and can be recognized as

such by its position; in this case, to obviate all misconceptions, we have furnished the second vowel with hamzah, to point out thereby, that the following vowel is not to be read together with the preceding, but that ن closes the first syllable, as: اِنِّی (इंअ) ī-a, thus; تِنِّی (तिंअ) tī-a, in that manner; گَنُّو (गंउ) gāū, cow. If the second vowel chance to be a long one, ی (without dots) provided with hamzah must precede the same, to serve as basis for the vowel point (see further on under: Hamzah), as: سَانِیْن sūī (सांई) lord; هِنِّو (हिंओ) hīō, mind; چِئاُنُّو čīāū, it has been said by them.

In such like instances, as exhibited under *a* and *b*, the Hindūstānī alphabet offers no means of distinguishing the full nasal from Anusvāra proper, as: بَانِی bānī, a slave-girl, بَاهِ bāha, arm, and these difficulties can only be overcome by practice. In the old Sindhi alphabet and in that now in use no notice whatever is taken of these and such like intricacies.

§. 5.

On the other orthographic signs.

1) The sign = (مَدَّه maddah, prolongation) is placed on initial alif, to render it long, as: اَآثَرُ ātharu, pack-saddle. In the midst and at the end of a word maddah is not placed on alif, if the preceding consonant be moved by fatliah, in which case alif is called سَاكِن sākin, or quiescent, as: رَاَجَا rā-jā, prince; مَالَا mā-lā, garland; but if the preceding consonant is provided with jazm (i. e. not moved by a vowel), alif must have the sign of maddah, as commencing a syllable, e. g.: قُرْآنُ qur-ānu, Qorān, not qu-rānu.

2) The sign — (جَزْم jazm, abscission), placed above

a consonant denotes, that the consonant thus marked is not moved by a vowel, as: **يَلْهُو** vel-hō, idle; **مَرْدُ** mar-du, man; **سَرْگُ** sar-gu, heaven. In old Sindhi writings the use of jazm is hardly to be met with, as they preferred to provide such a mute letter with kasrah, the sound of which was hardly heard in pronunciation, as: **مَرِيْدُ** mari-du, instead of **مَرْدُ** mar-du, and served quite the purposes of jazm. We cannot adopt this system, as in many cases it will give rise to confusion and misconceptions.

3) The sign — (**تَشْدِيدُ** tašdīd) corroboration, placed above a consonant denotes, that the letter in question is to be doubled. In the old Sindhi writings the tašdīd is hardly ever to be met with, as they were in the habit to express even an originally double letter by its simple base, e. g.: **كَمُ** kamu, business, instead of **كَمْمُ** kammu. It is now used only in such instances, where the doubling of a consonant is rendered necessary in order to distinguish two in other respects identical words, as: **أُنْ** una, by him, and **أُنْ** unna, wool.

4) The sign — (**هَمْزَةُ** hamzah, i. e. punction) is used in the midst and at the end of words as a vicarious base for i; when two vowels, short or long, meet in a word, the second vowel must be supported by the base **ي**, furnished with hamzah, e. g.: **پِي** piu, father; **جِي** jue, the den of an animal; **هِنَر** hīara, now; **جِي** jūa, louse; **قَائِمُ** qā-imu, standing; **بِهَائِر** bhāura, brothers; **جِي** jī-u, life; **كُو** kuō, rat; **كِهَائِر** ghā-ū, wounding; **اِي** a-i, a goal etc.

A final short vowel, preceded by ā, ū, ō is usually supported by the sign hamzah alone, as: **بِهَاءُ** bhā-u, brother;

pō-o, after; هُوَ hū-e, sound. But if و, be radical in a word, hamzah with its accompanying vowel is placed upon و, as: نَاوُ nāu, fame, Formative نَاوُ nāva; كَنُوں gāū, cow; مَارْهُو مār'hūa, Formative of: مَارْهُو mār'hū, man.

In the Formative Singular of such nouns, which end in ī, hamzah is dropped for brevity's sake, as: هَنْدِي handī, a pot, Formative: هَنْدِي handia (instead of هَنْدِي); but in nouns like سَانِي sālī, lord, hamzah must be retained in the Formative, to prevent mistakes, as: سَانِي sālā.

Note. The sign ~ (وَصْلٌ vaṣl, conjunction) only occurs in Arabic phrases and constructions; it joins two words, the latter of which begins with alif, the accompanying vowel of which is dropped and the final vowel of the preceding word drawn over or rather joined to the following; e. g.: عَبْدُ الْمَلِكِ 'abdu-lmaliki (instead of: عَبْدُ الْمَلِكِ); قَالَ أَسْمَعُ qāla-sma; (instead of: قَالَ أَسْمَعُ); بِسْمِ اللَّهِ bismi-llāhi.

The use of the so-called Tanvīn (i. e. اَ, اِ, اِ, pronounced in Arabic 'un', 'an', 'in') in Sindhi is to be disproved of, as the Tanvīn is only a fanciful invention of the Arabian grammarians, and by no means fit to express the Sindhi nasalized short (and least the long) vowels.

SECTION I.

THE FORMATION OF THEMES IN SINDHI.

Chapter I.

The termination of Sindhi nouns.

§. 6.

In the formation of themes the relative position, which the Sindhī holds to the Sanskrit-Prākṛit on the one side, and to its modern sister-tongues on the other side, is most clearly delineated.

The peculiarity of the Sindhī, and at the same time the great advantage, which it possesses over the kindred idioms consists therein, that every noun, substantive, adjective, pronoun, participle and infinitive ends in a vowel. By this vocalic termination the Sindhī has preserved a flexibility, and at the same time a sonorousness, of which the other modern vernaculars are completely destitute.

After what has been remarked on the nature of the diphthongs in Sindhī (see Introduction §. 1), it may be easily gathered, that no Sindhī noun can end in a diphthong. A Sindhī noun may therefore end in a, i(e), u; ā, ī, ū, ō; no noun ever ends in ē, and those, which seem to do so, are not in the Nominative, but in the inflected case. A final vowel may also be nasalized, as: مَارْهُونَ mārhū, man, چَوْتِهُونِ cōthō, the fourth; پَرِيں prī, friend, which is especially the case, if a word terminate in a long vowel, but this constitutes, after what we have said on the nature of Anu-svāra, no exception to the general rule.

In the formation of themes the Sindhī has in the main followed the course pointed out by the Prākṛit, but it has created many new formations, independent and irrespective of the Prākṛit. The levelling process

of the modern idioms has already gained the ascendancy, and terminations, which the Prākṛit, though seized already by the same tendency, has as yet kept asunder, have been thrown together into one class in Sindhī.

The Sindhī has lost the neuter, which has been already discarded in the Apabhraṁsha dialect of the Prākṛit, the immediate predecessor of the modern Sindhī. This, as it seems, has been the first step, to break the fetters of the old compact mother-tongue, and to initiate the levelling process of the present idiom.

Inasmuch as the Sindhī requires a vocalic termination for every noun, the distinction of the gender is not so perplexing as in the other dialects, which offer great difficulties in this point to the student. The terminations, which have been already fixed for the Prākṛit, have been mostly retained in the Sindhī, with the exception of neuter nouns, which have been, for the most part, transferred to the masculine terminations, less to the feminine.

I. The termination u.

1) Masculine themes in u.

By far the greatest number of nouns end in Sindhī in u, and are, with a few exceptions, masculine. This short final u corresponds to the Prākṛit termination औ ṓ, which, according to the testimony of the old Prākṛit grammarians, has been already shortened to u in the Apabhraṁsha dialect.¹⁾ To this class belong in Sindhī:

1) In Marāṭhī final अ (= Sindhī u) has on the whole become already quiescent; the same is the case in Bangālī, except when final a is preceded by a double consonant, in which case it is heard. In Panjābī, Hindī and Hindustānī final a has quite disappeared; for nouns like piu, father, mān, mother etc. are in Panjābī exceptional cases.

a) such nouns, as end in Prākṛit in ō (= Sanskrit final **औ**), as: **نَر** *narū*, a man, Prāk. **णरो**, Sansk. **नर**; **كَهَر** *gharū*, house, Prāk. **घरो** (Sansk. **गृह**); **كَم** *kamū*, business, Prāk. **कम्मो**, Sansk. **कर्मन्**. To this class belongs also a number of adjectives (though the majority of them has retained the termination ō), as: **تَل** *talū*, hidden; **أَجَر** *ajarū*, imperishable; **أَجِيْتُ** *açetu*, careless. Most of the adjectives, borrowed from the Arabic or Persian, assume this termination, as: **تَمَام** *tamāmu*, whole; **غَرِيب** *yarību*, poor etc.

b) such nouns, as end originally in u, as: **وَاو** *vāu*, wind (Sansk. **वायु** n.; **مَد** *madu*, liquor, Sansk. **मधु**) n.

c) such nouns, as end in Sanskrit in tā (crude form *tr*), Prāk. **ā** (by elision of *t*), or which add in Prākṛit the termination **āro**, as: **پِي** *piu*, father, Sansk. **पिता**, Prāk. **पिअ**; **بِهَاء** *bhāu*, brother, Sansk. **भाता**, Prāk. already **भादु** (in Sindhī again with elision of *d*); **بِهَاتَار** *bhatāru*, husband, Prāk. **भत्तारो**, Sansk. **भर्ता** (see Varar. V, 31).

2) Feminine themes in u.

These are, comparatively speaking, few in number; to this class belong such nouns, as end in Sanskrit in u, and are feminine as: **شَيْء** *f. thing*, Sansk. **वस्तु**; **دِهِي** *dhēnu*, a milk-cow, Sansk. **धेनु**; or such, as have shortened *ū* to *u*, as: **سَس** *sasu*, mother-in-law, Sansk. **शशू**; **وَج** *vijū*, lightening, Prāk. **विज्जू**, Sansk. **विद्युत्**.

In a few themes original **ā** has been shortened to *u*, the Sindhī following herein the levelling process no-

ticed under 1, *c* irrespective of gender, as: ماء māu, mother, Prāk. माआ, Sansk. माता; دھي dhiu, daughter, Prāk. already धीदा and धीआ, Sansk. दुहिता (see Varar. IV, 33; Lassen p. 172, note); نھ nūhu, daughter-in-law (Sansk. सुषा); quite exceptional is بهين bhēṇu, sister, Prāk. बहिणी (Hindūst. بھين), Sansk. भगिणी. A number of nouns ending in u, which are feminine, we shall enumerate when treating of the gender of nouns; their origin is in many cases unknown.

II. The termination o.

Besides the nouns ending in u, those ending in ō are the most numerous in Sindhī; they are all without exception masculine. The old Prākrit termination ओ (ō) has been split in Sindhī into two classes, in one of which ō has been shortened to u and in the other of which it has been retained unaltered.

A strict rule seems not to have been attended to in settling these two terminations, but usage alone seems to have decided for the one or the other; in many instances both terminations are promiscuously used. It is worthy of notice, that many nouns, which end in Sindhī in ō, have retained the corresponding termination ā (masc.) in Hindī and Hindūstānī and to a great extent also in Marāṭhī, Bangālī and Panjābī, and similarly those nouns, which terminate in Sindhī in u, have dropped the corresponding vocalic termination (i. e. अ, a) in the dialects quoted.

Examples: ترو tarō, the sole of a shoe (Sansk. तलं n.) گلو galō, the throat (Sansk. गल m.), whereas on the other hand گالو gālu, cheek, corresponds to the Sansk. गल m., لړکو lurkō or لړکو lurku, a tear; سونارو sōnārō,

goldsmith (Sansk. सुवर्णकार); on the other hand لَهَارُ, blacksmith (Sansk. लोहकार).

In some instances the language has made use of these two different terminations to derive words of somewhat different meanings from one and the same base, as: چورُ cūrō, powder, filings, and چورُ cūru, adj. powdered (both from the Sansk. चूर्ण); مَتھو mathō, the head, and مَتھو māthu, the top (both from the Sansk. मस्त n.).

We may however lay down some rules, by which the Sindhī seems to have been guided in retaining the original Prākrit termination ō:

1) Adjectives, derived directly from the Sanskrit-Prākrit, have on the whole retained the ending ō, as: چَنکُو čaṇō, good (Sansk. चङ्ग); مِٹھو miṭhō, sweet (Sansk. मिष्ट); کھارو khārō, bitter (but کھارُ khāru, s. m. potash, both being derived from the Sansk. क्षार); رُکھو rukhō, hard (Sansk. रुक्ख). In many nouns though both terminations are allowed as: اَدھَرُو adharō or: اَدھَرُ adharu, helpless; نِدھَرُو nidharō or: نِدھَرُ nidharu, wretched; اَبھَرُو abharō or: اَبھَرُ abharu, poor.

Adjectives derived by secondary affixes from other themes generally retain the termination ō, as: جَٹکُو jaṭikō, relating to a Jaṭ (جَٹ); وَاڻکُو vāṇikō, belonging to a Vāṇyō (وَاڻیو); رَسیلو rasilō, juicy (from رَس); کھانْدِیرو khāndirō, patient (from کھانْدِ). Excepted are the affixes وَاڻ (Prāk. वन्तो, Sansk. वत्), as: دِیَاوَاڻ dayāvānu, compassionate; آڻ (आलु), as: دِیَاڻ dayālu, the same as وَاڻ; آر (आर), when forming substantives, as: دھَنَارُ dhanāru, herdsman, whereas the affix ārō generally forms adjectives, as: سَکھَارو saghārō, strong (from سَکھ).

2) Verbal nouns, which are derived from the root of verbs by lengthening the root-vowel, take the termination *ō*, as:

گهٽڻو ghāṭō, decrease, from گهٽڻ to decrease.

چاڙهڻو čārḥō, increase, from چاڙهڻ to rise.

The termination *u* however is also in use, especially with such themes, in which the root-vowel is not lengthened, as:

مڙڪڻ marku, boasting, from مڙڪڻ to boast.

جهٽڻ jhaṭu, snatching, from جهٽڻ to snatch.

3) Nouns of agency, which are derived from verbal roots by prolonging the root-vowel (if it be short) take likewise the termination *ō*, as:

وڍهڻو vādhō, carpenter, from وڍهڻ to cut.

ٽوبڻو tōbō, diver, from ٽوبڻ to dive.

چيرڻو čirō, sawyer, from چيرڻ to split.

4) Some nouns of foreign origin change (original) final *ā* or *ah* to *ō* in Sindhī, as: بابو bābō, father, Hindūst. (turkish) بابا; دروازو darvāzō, door, Pers. دروازہ.

5) All participles present and past end in *ō*, as: هلندو halandō, going; هليو haliō, gone; ماريئندو mā-rindō, beating, ماريو māryō, beaten.

6) It is seldom the case, that an original final *ā* (fem.) has been changed to *ō*, and rendered thereby masculine, as: تارو tārō, star (Sansk. तारा fem.); Hindi likewise तारा masc. (Paṣṭō: ستوري stōrai m.); in Marāṭhī it is both masc. and fem.

Note. If we turn to the cognate dialects, we find, that the Gujarātī comes nearest to the Sindhī in this respect; for nearly all the nouns, which end in Sindhī in *ō* and *u*, have retained

the termination *ō*. As the Gujarātī has preserved the neuter, it forms a regular neuter ending in **उं** *ū* from masc. themes in *ō*, as: **कुतरं** a dog (in general), but **कुतरो** a male dog. This neuter termination we consider identical with the Sindhī vocalic termination *u*, with the only difference, that Anusvāra, as the sign of the neuter, has been added.

In Marāṭhī, Hindī and Panjābī, final *ō* of the Sindhī and Gujarātī has been changed to *ā*. The Panjābī and Hindī (Hindūstānī) have lost the neuter, but the Marāṭhī, which has preserved it, forms from the masc. termination *ā* a regular neuter ending in **ँ** (*ē*), which is in its origin nothing else but another masc. termination with the addition of final Anusvāra, just as in Gujarātī (compare on this point: Lassen, Instit. linguae Prāk. p. 429, 14); e. g.: **केलें** n. a plantain, Hindī: **केला** m., **करणें**, inf. (properly a neuter verbal noun, as in Sanskrit), Sindhī **करु** *karaṇu* (m.), Hindī **करना** *karna* (m.), Gujarātī: **करणुं** (n.), as in Marāṭhī.

In Bangalī the termination *ā* (= *ō* of the Sindhī) is only to be met with in a few nouns, as: *gādhā*, ass, *ghōrā*, horse etc. (nouns like: *pitā*, *kartā*, do not come properly under this head, as they are Sansk. Nominatives); as a masc. termination of adjectives *ā* is unknown in Bangalī.

III. The termination *ū* (masc. and fem.).

Nouns ending in *ū* correspond generally to the Sanskrit-Prākrit termination *u*, which in Prākrit is lengthened in the Nom. Sing. to *ū*; those nouns, which end already in Sanskrit *ū*, retain this termination unaltered in Sindhī. Some feminine nouns, ending in *ū*, shorten their final *ū* again to *u*, adding at the same time one of the feminine terminations *i* (*e*) or *a*; e. g.: **سائو** *sāu*, upright (Prāk. **साउ**, Nom. Sing. **साऊ**, Sansk. **साधु**), Hindī **साधू** or **साधु**; **تارو** *tārū* m. palate, Sansk. **तालु** n. (Hindī **तालू**); **بھو** *bhū* f. earth (or: **بھئی** *bhuē*), Sansk. **भू**; **جُو** *jū* f. louse (or: **جُئی** *jūa*), Sansk. **यूक** (with eli-

sion of final k in Sindhī); **آَبِرُو** ābirū, honor (or **آَبِرُو** ābirūe) Pers.

Under this head fall many appellatives and adjectives, ending in ū, āū and ākū, corresponding to the Sansk. affixes uka (उक) and āku (आकु), as: **تَارُو** tārū, a swimmer (= tāruka), **رَاهَاكُو** rahākū or: **رَاهَاو** rahāū, inhabitant, **كَهَاتَاو** khaṭāū, profitable (from **كَهَتْ** f. profit).

In some nouns ending in ū, a more complicated contraction has taken place, as: **مَارْهُو** mārḥū, man, Prāk. **माणुसो**, Sansk. **मानुष** (n of the Prākrit interchanging with r, and स being exchanged for h); **دَارْهُو** ḍārḥū, pome-granate, Sanskrit **दाडिम**, Hindūstānī **دَاڑِم** ḍāḍīm, tortoise, Sansk. **कच्छप** (p = b = v = ū); **وِछु** viḥū, scorpion, Prak. **विच्छुओ**, Sansk. **वृश्चिक**.

IV. The termination ā.

Nouns ending in ā correspond generally to the Sanskrit-Prākrit termination ā (आ) and are all feminine, as: **چِنتَا** čintā, anxiety, Sansk. **चिन्ता**; **هَآ** hačā, murder, Sansk. **हत्या**; **جَاتْرَا** jāṭrā, pilgrimage, Sansk. **यात्रा**; **کِهْمَا** khimā, patience, Prāk. **खमा**, Sansk. **क्षमा**.

There exists a small number of masc. nouns, now ending in ā, which must not be confounded with the preceding fem. nouns, as they are of quite a different origin; they are derived from Sansk. themes ending (in their crude forms) in an (अन्) and र (र), and in the Nom. Sing. in ā, as: **رَاچَا** rājā, prince; **آَتْمَا** ātmā, soul; **کَرْتَا** kartā, the agent (in grammar). There are also a few foreign words, ending in ā, as: **آشنا** āšnā, an acquaintance, Pers. **آشنا**.

A few adjectives end likewise in ā (or ǎ) as: دَاتَا dātā, liberal; تَالَا tālā, exhausted etc.

V. The termination ǎ.

The vocalic ending ǎ is shortened from the preceding fem. termination ā, just as u has been shortened from ō. To this class belong in Sindhī:

1) such nouns, as end in Sanskrit and Prākṛit in ā, as: جِبْهَ jibha, tongue, Prāk. जीहा, Sansk. जिह्वा; نُهَ nūha (besides نُنْهَ) daughter-in-law, Sansk. सुषा; دِهِي dhia (besides: دِهِي), daughter, Prāk. धीदा or धीन्ना; سَا-يِن sa-ina, sign, Sansk. सञ्ज्ञा; مِيْن miña, marrow, Sansk. मज्जा. Further a great quantity of nouns, the formation of which is peculiar to the Sindhī, and which may be derived from every verbal root. This formation corresponds exactly to the Sanskrit affix अद् (ā), which is added to the verbal root, to form fem. nouns, as Sanskrit: भिदा, breaking, from भिद् etc. In Sindhī the derivation of such nouns from verbs is quite general, and the language acquires thereby a great facility to form verbal nouns, as: چَوْكَه cōkha, investigation, Inf. كُڏَنُ (root: چَوْكَه); گُڏُ guda, pounding, Inf. كُڏَنُ (root: كُڏَ). The Sindhī always falls back on the Prākṛit, especially in such nouns, as differ already from the Sanskrit, by dropping either a final consonant in Prākṛit or affixing a new vocalic ending, as: آسِيسَ āsīsa, blessing, Prāk. आसिस, Sansk. आशिस.

2) The feminines of such adjectives, as end in the masc. in u, as: كُبْهَ kubha, fem. of كُبْهُ kubhu, unfortunate; سُجَانِ sujāna, fem. of سُجَانُ, well-knowing.

Only a very small number of adjectives ends originally in ǎ, which remain unchanged in gender, num-

ber and case, as: جَال jāla, or جَار jāra, abundant; جَام jāma, much, many.

3) Many nouns fluctuate, as regards their termination, between a or i (e), as both short vowels form the common fem. terminations in Sindhī, e. g.: نَار nāra or نَار nāre, woman; آَر āra or آَر āre, affection; چَهَن čhana or چَهَن čhane, a pond; رِير rīra or رِير rīre, quarrel. From the adjectives, ending in u, the feminine may be formed in final a or i (e), as: آتُور atōra, or: آتُور atōre, what cannot be weighed, masc. چَرِيَت čaryata or چَرِيَت čaryate, mad, masc. چَرِيَت.

This accounts easily enough for the phenomenon, that such nouns, as end in Prākṛit in ī, have adopted in Sindhī the termination ā (simply exchanging one fem. termination for another), as: بهِين bhēna (besides: بهِين), sister, Prāk. बहिणी Sansk. भगिनी; دُھر dhure, origin, Prāk. धुरा, Sansk. धुर. But, though the respective fem. terminations are often exchanged, the original gender is commonly strictly adhered to in Sindhī, and the case is very rare, that an original masc. noun has been changed to a feminine, as: بَافَہ bāpha, fem. steam, Sansk. वाष्प masc. (in Hindī it has become likewise a fem.).

Note. As regards the cognate dialects, the Bangālī has throughout preserved the original fem. termination ā; the Marāṭhī too has remained more faithful to the Prākṛit, but it has already in many cases shortened ā to a, and then dropped it altogether (in pronunciation at least) as: जीभ jibh, tongue, वाट vāṭ, way etc. In the other dialects long final ā has either been preserved, or it has been thrown off altogether (after having first been changed to ā).

As in Sindhī every noun must needs end in a vowel, such fem. nouns, as are borrowed from the Hindūstānī, frequently adopt the fem. termination 'a' in Sindhī, as: Hindūst. رَمِيں (f.)

earth, Sindhī زمین zamīna; Hindūst. ملک (f.) property, Sindhī ملک milka. In a few nouns the gender has been changed, as: Hindūst. کتاب kitāb (fem.), Sindhī کتاب kitābu, masc.

VI. The termination ī. (masc. et fem.)

Themes in ī are in Sindhī of both genders; they are either masculine or feminine.

1) Masc. themes ending in ī.

The termination ī in masc. nouns corresponds:

a) To the Sansk. affix ī (= in), as: دھرمی dharmī, religious (Sansk. धर्मिन्), Nom. Sing. धर्मी; سوامی svāmī, lord (Sansk. स्वामिन्); ہاتھی hāthī, elephant (Sansk. हस्तिन्).

b) To the Sansk. affix ika (इक = क), by eliding k and lengthening i to ī; e. g.: ہاری hārī, a peasant, (Sansk. हालिक); اوثی ōthī, a camel-rider (from اُنْہ camel); تھیکری thēkirī, a seller of earthen ware (from تھیکر, earthen ware).

c) To the Sansk. adjectival affix य y, by changing य to ī, as: پریں prī, friend, Sansk. प्रिय; اَبہاگی abhāgī, unfortunate, Sansk. अभाग्य.

d) To the Sansk. affix ईय iya, by eliding य, as: ہندی Hindī, Indian; سندی Sindhī, relating to Sindh. With this class coincide all the Persian and Arabic adjectives, formed by the so-called يَاءِ يَسْبَت or y of relation, as: فارسی fārsī, Persian; عربی arabī, Arabic; زخمی zaḡmī, wounded.

e) To Sanskrit masc. crudes, ending in i, which go-

nerally have final i lengthened to ī in Sindhī, as: کَوی kavī, poet, Sansk. कवि; कलिकाल kalī-kālu, the Kālī-period; in some nouns though original short i has been preserved, as: هَر hare, Vishṇu (Hindī: हरि and हरी); پائی pa-e, lord, master (= पति).

There remains a number of words in ī, which are masculine, the origin of which is unknown, as: بَیلی bēlī, servant; باندھی bāndhī, a log of wood floating in the river; مانجھی mānjhī, a brave man.

Note. The Bangālī and Marāṭhī agree with the Sindhī in this respect, as Bang. svāmī, Marāṭhī hattī etc. On the other hand both idioms have retained the masc. termination i, as Bang. pati, lord, Marāṭhī kavi, poet. In Panjābī, Hindī (Hindūst.) final i of masc. themes is occasionally preserved, but more generally dropped, as har = hari; kav = kavi; or lengthened to ī, as in Sindhī, as kalī = kal, kali.

2) Feminine themes ending in ī.

a) Feminine nouns, which end in Sanskrit and Prākṛit in ī, remain unchanged in Sindhī, as: نَدی nadī, river, Sansk. नदी; سَتی satī, a virtuous woman, Sansk. सती; رانی rūnī, queen, Sansk. राज्ञी.

The Prākṛit termination आ (fem.) is occasionally changed to ī in Sindhī, as: وائی vāī, speech, Prāk. वाआ, Sansk. वाच् f.; in some nouns ī (Prāk.) is shortened to i (e), as: دِٹھ dīṭhe, sight, Prāk. दिट्ठी, Sansk. दृष्टि. Neuter nouns, which end in Sansk. in ī, may accept in Sindhī the fem. termination ī, as: دَही ḍahī, sour milk, Prāk. देहि, Sansk. दधि; ماکھی mākhī, honey, Sansk. माक्षिकं, with elision of क.

b) The fem. termination ī corresponds to the Sanskrit-Prākṛit affix ī, by which feminines are formed

from masculine themes. In Sindhī this termination is used to derive feminines from masc. bases ending in *ō* and *u*, as: **بھَلِی** *bhalī*, fem. good, from the masc. base **بھَلو** *gōlī*, a slave-girl, from **کولو** a slave; **بَانَبھَنِی** *bāmbhanī*, the daughter or wife of a **بَانَبھَنُ** or Brāhman.

c) The fem. termination *ī* is frequently applied to express littleness, smallness, neatness, as: **کَاتِی** *kāṭī*, a small knife, from **کَات** *kātu*, a large knife; **مَاتِی** *māṭī*, a small jar, from **مَاتو** *mātō*, a large jar etc.

d) The fem. affix *ī*, which corresponds to the Sansk. abstract affix **यि**, derives abstract nouns from adjectives and substantives, as: **چُورِی** *čōrī*, theft, from **چُورُ** *čōru*, a thief; **بھَلِی** *bhalī*, goodness, from **بھَلو** *bhalō*, good; **دُوسِتی** *dōstī*, friendship, from **دُوستُ** *dōstu*, friend.

VII. The termination *i* (ē) fem. (m.)

The ending '*i*', which, with a few exceptions, denotes fem. nouns, corresponds to the Sanskrit-Prākṛit termination *ī*; in others again it has been shortened from *ī*, in the same way, as final *a* from *ā*; e. g.: **بُدھِ** *budhe*, intelligence, Sansk. **बुद्धि**; **مَتِ** *mate*, opinion, Sansk. **मति**; **نَارِ** *nāre*, woman, Sansk. **नारी**.

The termination *i* (e) is generally used to derive feminines from adjectives and substantives ending in *u*, as: **اَچِیتِ** *ačēte*, thoughtless, masc. **اَچِیتُ** *sa-dhare*, stout, masc. **سَدھَرُ**; **گَدھِ** *gaḍahe*, a jenny-ass, from **گَدھُ** a jack-ass; **پَرِیتِ** *parīte*, a washerwoman, from **پَرِیتُ** a washerman.

In some few nouns the original gender has been changed, as: **آگِی** *āgē*, fire (fem.), Prāk. **अग्नि** (m.),

Sansk. **आमि** m.; **دیه** dēhe (fem.), body, Sansk. **देह** (m. and n.); in the cognate dialects both are alike fem.

It is further to be observed, that in Sindhī final i (e) very frequently interchanges with final ā, both vowels constituting the regular fem. terminations, e. g.: **آر** āre or **آرا** āra, fondness; **گور** gōre or **گورا** gōra, thunder etc. Among these we must also reckon forms like **دھر** dhure, origin, Prāk. **धुरा**, short final a having been exchanged for i (e).

In Sindhī, as well as in the cognate dialects, some few masc. nouns have retained the original Sansk. termination ī, as: **ہر** hare, Vishnu, **ورسپت** viraspate, the planet Jupiter (Thursday) **پئی** pa-e, lord, husband (= **पति**); in others again ī has been shortened from ī, as: **کبہر** kēhare, lion, Sansk. **केशरिन्**, Hindī **केहर्** and **केहरी**; **سہائی** sahāe or **سہائی** sahāī, a helper.

To some nouns of foreign origin the termination i has also been added, as: **خدا** xudāe, God (Pers. **خدا**); **سیٹھ** sēṭhe, a Hindī wholesale merchant (Hindūst. **سیٹھ**); **خیر** xīḍire, nom. prop. of a Pīr and fabulous prophet.

Some adjectives, mostly such, as have been borrowed from a foreign source, take also the termination ī (m. and fem.), as: **خوش** xuše, joyful (Pers. **خوش**); **شاد** šāḍe, delighted (Pers. **شاد**); **چورس** čaurase, four-square, Sansk. **चतुरस्र**.

Chapter II.

Primary themes.

§. 7.

With reference to the formation of themes the Sindhī conforms on the whole to the system of the Prākṛit, inasmuch as Prākṛit themes are directly received into the Sindhī with such modifications, as are peculiar to the Sindhī; but besides this the Sindhī has set up new formations of themes, whereby the inherited stock of vocables, be they of Ārian or non-Ārian origin, is peculiarly remodelled. As regards the themes taken directly from the Prākṛit, we must refer to the Sindhī system of sounds in our Introduction, which alone can give the necessary clue as to the origin or derivation of a theme from the Prākṛit; in the following we shall only treat of those themes, which have been formed either by modifying the old inherited stock, or by new rules altogether, irrespective of the Prākṛit. Nouns of Arabic or Persian origin we shall exclude from our present investigation, as they have nothing in common with the genuine Sindhī forms, but are intruders, without which the Sindhī may well exist; they partake so far of the general laws of the formation of themes, that a vocalic termination is affixed to them, according to their respective gender, to render them susceptible of inflexion.

We shall divide the Sindhī formation of themes after the precedent of the Sanskrit into two classes, viz: that of primary and secondary themes, that is, such themes, as are directly derived from verbal roots, and such, as are derived from primary nouns, by means of affixes.

§. 8.

I. Formation of abstract nouns.

1) Themes in ā, ī (ē); u, ō (ī fem.)

a) Themes in ā are formed from the simple root of the verb (which in Sindhī, as well as in Sanskrit, is always monosyllabical, derivative verbs excepted) by dropping the Infinitive (verbal) affix *anu*. In this way an abstract noun may be formed from every Infinitive of the language, exhibiting the abstract idea of the verb.

The affix ā corresponds to the Sansk. affix *आ*, which is added to the root of the verb (as: Sansk. *पूजा*, worship, from *पूज्* to worship) to form abstract nouns; in Sindhī final ā has been shortened to ă; see §. 6, V. e. g.:

جَاغِي jāga, wakefulness, Inf. جَاغَنُ to be awake.

مَرَه marha, pardon, Inf. مَرَهَنُ to pardon.

پِرَ pirā, pressure, Inf. پِرَنُ to press.

سَه sagha, strength, Inf. سَهَنُ to be strong.

In some roots 'a' is prolonged to ā and 'u' to ō, as:

جَهَاتَ jhāta, snatching, Inf. جَهَاتَنُ to snatch.

بَهُولَ bhōla, error, Inf. بَهُولَنُ to err.

b) Themes in ī (ē) are formed in the same way as the preceding (ī being only a variation of ā), with this difference, that the root-vowel must always be prolonged (viz: a = ā; u = ō; i = ē), e. g.:

گَهَاتَ ghāto, decrease, Inf. گَهَاتَنُ to decrease.

گَهَمَ ghōme, vagrancy, Inf. گَهَمَنُ to wander about.

وِرَه verhe, quarrel, Inf. وِرَهَنُ to quarrel.

c) The termination 'u' corresponds to the Sansk. affix *उ*, which derives abstract nouns from verbal roots, with

or without prolonging the root-vowel; the same is the case in Sindhī, where the root-vowel either remains unchanged, or is prolonged. E. g.:

مَرُکُ marku, boast, Inf. مَرُکُنُ to boast.

لَاهُ lāhu, descent, Inf. لَهَنُ to descent.

بَهْرُ bhōru, crumb, Inf. بَهْرَنُ to crumble.

پَهْرُ phēru, turn, Inf. پَهْرَنُ to turn (v. n.).

d) Themes in ō are identical with those in u, both terminations interchanging very frequently (see §. 6, I. II.).

گھٹاوُ ghaṭō, deficiency, Inf. گھٹَنُ to decrease.

چَارَهَوُ čārḥō, increase, Inf. چَرَهَنُ to rise.

جَهگِرَوُ jhagirō, quarrel, Inf. جَهگِرَنُ to quarrel.

دِیکھَارَوُ dēkhārō, showing, Inf. دِیکھَارَنُ to show.

The masc. termination ō is occasionally exchanged for the fem. termination ī, with some slight alteration of meaning, as:

چَارَهِي čārḥī, ascent, Inf. چَرَهَنُ to ascend.

دِیکھَارِي dēkhārī, showing.

2) Themes in aṇu, aṇō, aṇī, aṇe.

a) Themes in aṇu coincide in Sindhī with the form of the Infinitive, which, according to the testimony of the old Prākṛit grammarians, has already been the case in the Apabhraṇsha dialect, the Infinitive of which terminated in अणं (compare: Lassen, Instit. ling. Prāk. p. 469, 5).

The old Sanskrit Infinitive in तुम् (the Latin supinum) has been lost in the modern vernaculars (the Gujarātī Infinitive, which ends in चुं, is properly a neuter Gerundive, and the Bangālī infinitive, which ends in tē, is a past participle, used as a verbal noun) and

in its place the verbal noun in **झनं** is substituted, which in Marāṭhī has remained neuter (**एँ** ē), but which in Sindhī and the other dialects has been classed under the masculine termination. The affix **anu** is added directly to the verbal root in Sindhī, and forms abstract nouns, corresponding to our Gerunds; as:

ڏسڻ *ḍisanu*, seeing, root: **ڏس**.

هالڻ *halanu*, going, root: **هَل**.

مرڻ *maranu*, dying, root: **مَر**.

The naked verbal root, as pointed out, is in Sindhī nowhere to be met with, but always ends in the Imperative, where alone its crude form comes to light, in a vowel, which is either u (in intrans. verbs) or i (e) (in transitive verbs). According to the final vowel of the Imperative the junction vowel of the Infinitive or verbal noun varies in Sirō, as: **مارڻ** *māriṇu* (to beat), **ليٽڻ** *lēṭanu*, to recline, but in Lār no regard is had to this circumstance, and all Infinitives (irrespective of their transitive or intransitive signification) terminate in **anu**.

b) Themes in **anō** (which is originally only a variation of **anu**) express in Sindhī more a lasting action, occupation or state; e. g.:

ڏيڻو وٺڻو *ḍiānō vaṭhaṇō*, giving and taking (debt and and credit), besides: **ڏيڻ وٺڻ**, which is also in use.

بهرڻو *bhariṇō* (or *bharanō*) embroidering (literally: filling up).

مانڻو *māniṇō* (or *maṇanō*) betrothal (literally: asking [for a bride]).

Note. It is remarkable, that all the other dialects, with the exception of the Bangālī and Gujarātī, have retained this termination of the Infinitive, as: Marāṭhī **करणे** (ē being originally identical with ō, see Lassen §. 144, 2), Hindī (Hindūst.) **करना**, Panjābī: *karnā*.

c) More frequently than the termination *anō*, the feminine ending *anī* is used in Sindhī, serving at the same time to express smallness, neatness etc. of a state or action:

چَوَنِی *čavanī*, saying, Inf. چَوَنُ to say.

هَلَنِی *halanī*, going, gait (comely), Inf. هَلَنُ to go.

بَهَرَنِی *bharanī*, embroidery, Inf. بَهَرَنُ to fill.

وَدَهَنِی *vaḍhanī*, carpentering, Inf. وَدَهَنُ to cut.

Occasionally the termination *anī* is shortened to *ani* (*anē*), as:

گِهَنِی *gehane*, swallowing (besides: گِهَلَنِی), Inf. گِهَنُ to swallow.

The affix *anī* (or *inī*) joined to roots of causal verbs, signifies: expense for, wages for, as:

کِهَنَانَنِی *khanānī*, expense for carrying or lifting up (portage), Inf. کِهَنَانَنُ to cause to carry.

چَارَانَنِی *čārānī*, expense for grazing cattle, Inf. چَارَنُ to cause to graze.

دُهَارِنَنِی *dhuārinī*, expense for washing, Inf. دُهَارَنُ to cause to wash.

3) Themes in *ti*.

This affix corresponds to the Sansk. affix *ति*, by which abstract nouns are derived from verbal roots, besides those, which are taken over directly from the Sanskrit. The junction vowel in Sindhī is *ā*, as:

کِهَپَتِ *khopate*, expense, Inf. کِهَپَنُ to spend.

وَنَتِ *vanate*, pleasure, Inf. وَنَنُ to please (act.).

آوَتِ جَاوَتِ *āvate jāvate*, income, expense (literally: coming, going); as Infinitives they are not used in Sindhī, but in Hindī.

چھاڌتِ chadate, remission, Inf. چھڌنُ to remit.
 ھلٽِ halate, behaviour, Inf. ھلنُ to go.

4) Themes in aṭu, āṭū (ā—ū), āṭī (fem.).

These affixes correspond to the Sansk. Unādi-affixes अतु, आतु which Bopp has justly referred to the Infinitive affix तु = तुम्. This is borne out by their signification, which in Sindhī nearly coincides with that of the Infinitive, as:

گھیرٽُ ghērāṭu, surrounding, Inf. گھیرنُ to surround.

چھنگٽُ chimkāṭu, jingling, Inf. چھنگنُ to jingle.

بھنگٽُ bhunīkāṭu	} humming, Inf. بھنگنُ to hum.
بھنگاءُ bhunīkā-u	

(by elision of ṭ.)

پھیراڻي phērāṭī, giddiness, Inf. پھیرنُ to cause to turn.

Note. A feminine may thus be derived nearly from all masc. bases.

5) Themes in aṭru (or: iṭru).

The Sindhī affix aṭru (or iṭru) corresponds to the Sansk. affix इञ्, and denotes an instrument, where-with any thing is done or executed. In Lār this affix is assimilated to aṭu (= aṭṭu) whereas in Sirō the original compound is preserved (only with transition of t into ṭ); the root-vowel is lengthened in some themes; e. g.:

واڃٽرُ vājāṭru, a musical instrument, Inf. وڃنُ to sound.

واهٽرُ vahīṭru, a beast of burden, Inf. وهنُ to labour.

6) Themes in ikō.

This affix corresponds to the Sansk. affix अक् (the junction vowel 'a' having been changed to i in Sindhī),

which in Sanskrit forms nouns of agency, but in Sindhi also abstract nouns; as:

دَارِكُو *ḍarīkō*, quarrelling, Inf. دَارَنُ *ḍarṇu* to quarrel.

پِٹِڪُو *piṭikō*, beating the forehead, Inf. پِٹَنُ *piṭṇu* to strike one's head in grief.

§. 9.

II. Formation of appellatives and attributives.

7) Themes in ō.

This affix corresponds to the Sansk. affix **ञक्** (final **क्** being commonly elided in Sindhi), and forms attributives from verbal roots, which imply habitual action or possession. The root-vowel, if it be short, must be prolonged, as in Sanskrit; e. g.:

وَادَّهَوُ *vādhō*, carpenter, Inf. وَادَّهَنُ *vādhṇu* to cut.

چِيرُو *čirō*, sawyer, Inf. چِيرَنُ *čirṇu* to split.

تَوَبُو *tōbō*, diver, Inf. تَوَبَنُ *tōbṇu* to dive.

گھوَرُو *ghōrō*, seeker, Inf. گھوَرَنُ *ghōrṇu* to seek.

In some few instances the full Sansk. affix has been preserved, as:

گَائِڪُو *gāiku*, singer, Inf. گَائِنُ *gāṇu* to sing.

8) Themes in ū.

This affix corresponds to the Sansk. affix **उक्** (final **क्** being elided in Sindhi and u lengthened) and forms verbal adjectives or attributives, implying a habitual or characteristical action or state. The root-vowel, if short, is commonly prolonged before the accession of this affix; as:

وَادَّهُو *vādhū*, increasing, Inf. وَادَّهَنُ *vādhṇu* to increase.

تَارُو *tārū*, a swimmer, Inf. تَارَنُ *tārṇu* to swim.

وِيرَّهُو *vērḥū*, a quarrelsome person, Inf. وِيرَّهَنُ *vērḥṇu* to quarrel.

پھرو phōrū, a robber, Inf. پھرنُ to rob.

گھومو ghōmū, a vagabond, Inf. گھمنُ to stroll about.

Without prolongation of the root-vowel:

رہو rahū, inhabitant, Inf. رهنُ to stay.

سہو sahū, patient, Inf. سھنُ to bear.

9) Themes in āku, ākū, āū.

This affix denotes the same idea of a habitual state or action, as the preceding. It corresponds to the Sansk. affix **आकु** which is added to the verbal root either unaltered, or with final 'u' lengthened, or with elision of क = ā-ū. In some instances the root-vowel is prolonged. E. g.:

رہاکو rahākū, } inhabitant, Inf. رهنُ to stay.
 رہا-ū, }

پياکو piāku, drinker, Inf. پينُ to drink.

وړچاؤ vircāū, wearisome, Inf. وړجنُ to be wearied.

ويکاؤ vēcāū, for sale, Inf. وړکنُ to be sold.

پيتاؤ pētāū, ill-wishing, Inf. پتنُ to curse.

10) Themes in andō (and īndō).

This affix corresponds to the Sansk. affix **अन्**, Prāk. **अन्तो** (in Sindhī with change of the tenuis into the media), and forms in Sindhī, like as in Sanskrit and Prākrit, present participles. According to the final vowel of the Imperative the participle ends in andō (Imperative u) or īndō (imperative i); some participles are formed irregularly.

لاڱندو laḡandō, applying, Imper. لڱ, Inf. لڱنُ to apply.

ڏسندو ḍisandō, seeing, Imper. ڏس, Inf. ڏسنُ to see.

بهيليندو bhēlīndō, trampling, Imper. بهيل, Inf. بهيلنُ to trample.

thīndō (irreg.), Imper. تهيئ, Inf. تهنن to become.

Note. We advert to the fact, that all the other dialects have dropped the nasal in the Prāk. affix अन्तो; the Panjābī has preserved it in a few forms, as: hundā, being, jāndā, going, but in the regular present participle the affix is always dā, with change of the tenuis into the media, just as in Sindhī. In Gujarātī the present participle ends in tō, as: लखतो lakhtō, writing; in Hindī (Hindūst.) in tā, as: likhtā, hōtā, being etc. Hinduī tu, as: लिखतु likh-tu, writing. The Marāṭhī has formed two present participial affixes from the Sanskrit affix अन्त; one in tā, corresponding to the Hindī form, as: लिहिता, writing, with which affix the terminations of the substantive verb अस्मि coalesce into the forms tō, tōs etc.; the other in at or it. The Bangālī has discontinued the use of the present participle (with the exception of a few Sanskrit participles ending in at) and only employs the same in conjunction with the substantive verb āchī, as: dēkhitāchī, I am seeing; but dēkhitē is by no means to be confounded with the Infinitive, as it is commonly represented in Bangālī grammars, it is the Locative form of dēkhit, and signifies literally: I am in seeing (the Locative of the present participle is similarly used in Sindhī and Hindī).

11) Themes in āru, ārū, ārō.

These affixes correspond to the Sansk. affix आरु, and form in Sindhī verbal nouns, which imply a habitual action or occupation; their number is not very considerable; as:

گھورارو ghōrārō, } a pedlar, Inf. گھورن to seek.
 گھورارو ghōrārū, }

پوجارو pūjārō, a worshipper, Inf. پوجن to worship.

پینارو pīnārō, a cotton carder, Inf. پنجن to card cotton.

پینارو pēnāru, a beggar, Inf. پنن to beg.

12) Themes in ibō.

This affix corresponds to the Sansk. affix तव्य, incredible as this may appear. In Sindhī त has been elided and vv (= व्य) hardened to b (= bb). It forms now in Sindhī present participles passive, though its original use and signification has still been preserved in the formation of the future passive; as:

بُوسَاتِيبُو būsātībō, being choked, Inf. بُوسَاتَنْ to choke.

دُرُوهِبُو drōhibō, being cheated, Inf. دُرُوهِنْ to cheat.

جَهَلِيبُو jhalibō, being seized, Inf. جَهَلَنْ to seize.

13) Themes in inō.

We have in Sindhī two themes in inō, which are quite of different origin and signification.

a) The affix inō, added to such verbs, as end in the Imperative in u, corresponds to the Sanskrit affix अन, which forms attributives and appellatives; in Sindhī the affix ana has been changed to inō; e. g.:

هَلِيبُو haliṇō, going, Imper. هَلْ.

مُرْكِيبُو murkiṇō, laughing, Imper. مُرْكِ.

چِهْرِيبُو chiriṇō, shying, Imper. چِهْرِي.

بُهْرِيبُو bhuriṇō, crumbling, Imper. بُهْرِي.

پِنِيبُو piniṇō, begging, Imper. پِنِ.

Some of these attributives are also used substantively, and as such they are also susceptible of the fem. termination, as:

چِهْنِيبُو čhinkiṇō, rattle, i. e. that which rattles.

پِهْرِيبُو phiriṇō, spooling-wheel, i. e. that which turns round.

دِهْنِيبُو dhāvane, a pair of bellows, i. e. that which blows (the fire).

b) The other affix inō or aṇō corresponds to the

Sanskrit affix **अनीय**, by which the future passive participle is formed in Sanskrit. Thus in Sindhī a Gerundive may be derived from every transitive verb by means of this affix, as:

मारِنो marinō, one who is to be beaten, Inf. मारِن to beat.

दिानो dianō, what is to be given, Inf. दित्तु to give.

दुहानो dhanō, what is to be washed, Inf. दुहन्तु to wash.

रथानो rathanō, what is to be taken, Inf. रथेन्तु to take.

In the same way a gerundive is derived from causal verbs, as:

वरानो varāinō, what ought to be returned, Inf. वरान्तु to return (act).

दुहारानो dhuārinō, what ought to be caused to wash, Inf. दुहारन्तु to cause to wash.

Note. In Hindī and Hindūstānī the Gerundive coincides with the Infinitive, with this difference, that the Gerundive is properly a masc. substantive, and therefore only a Gerund; very rarely the Infinitive is employed as a Gerundive proper (i. e. future passive participle), agreeing with its governing noun in gender, as in Sindhī. The Panjābī on the other hand quite agrees with the Sindhī in this respect, using the Infinitive as a regular Gerundive, agreeing with the governing noun in gender, number and case, like an adjective. The Marāṭhī forms the Gerundive by the affix **आवा** (आवी, आवी), which corresponds to the Sansk. affix **तव्य**, Prāk. **तव्व**; in Marāṭhī **त** has been elided and in its place 'a' lengthened, as: **करावा** faciendus, **मोडावा** dirumpendus. In a similar way the Gerundive is formed in Gujarātī by the affix **अवो** (= **तव्व**) as: **लखवो** scribendus. In Bangālī occurs no proper formation of a Gerundive, but the Infinitive (in distinction from the verbal noun) is generally employed to express the idea of a Gerund, like in Hindī, as: amākē jāitē hai, mihi eundum est; but many original Gerundive forms are borrowed directly from the Sanskrit, as: kar-tavya etc., the affix anīya is also in use.

14) Themes in iō or yō.

The affix iō or yō is used to derive perfect participles; it corresponds to the Sanskrit affix ण, Prākṛit already ढ, and frequently altogether elided, for which reason y or i is inserted in Sindhī, to prevent the hiatus.

The perfect participle of transitive verbs always implies a passive signification, whereas that of intransitive verbs only expresses the idea of the Præterite.

In many instances the Sindhī has preserved the original Sanskrit-Prākṛit forms of the perfect participles, modified according to the laws of elision and assimilation current in Sindhī.

پسيو pasyō (or پسيو pasio) seen, Inf. پسن to see.

جھليو jhalyō (or: جھليو jhaliō) seized, Inf. جھلن to seize.

موتيو mōtyō (or: موتيو mōtiō), returned, Inf. موئن to return.

ڊيٿو ðiṭhō, seen; Sansk. दृष्ट, Prāk. दिदो; Inf. ڊسن to see.

اٺو utō, said; Sansk. उक्त, Prāk. उक्तो; Inf. اٺن to say.

Note. In reference to the formation of the perfect participles (the perfect participle active in वत् has completely disappeared from the grammar of the modern vernaculars) a great variation is to be noticed in the cognate dialects. The Panjābī, Gujarātī, Hindī and Hindūstānī quite agree in this point with the Sindhī, as Panjābī: ghalliā, sent, Inf. ghallnā; Gujarātī: lakhyō, written; Hindī (Hindūst.): likhā (without insertion of euphonic i or y in the place of elided t or d), Inf. likhnā.

The Marāṭhī differs considerably in this respect from the idioms mentioned; it forms the perfect participle by affixing ला to the root of the verb (with the junction vowel a or i, according to the intransitive or transitive signification of a verb). The first traces of this affix must be sought already in Prākṛit; the

Sansk. **त** has been changed in Prākṛit to the corresponding media **द**, and this again to **ड** (ḍ); see Lassen: *Institut. linguae Prāk.*, p. 363. We have seen already (Introd. §. 6, 4) that **ड** is frequently changed to **ड़** ṛ in the modern idioms, and this is again exchanged for **ल**; as: **चालला** gone, Inf. **चालणें**; **मोडिला** broken, Inf. **मोडलें**.

The Bangālī coincides in this point quite with the Hindī, as: **dēkhā**, seen (without insertion of euphonic **i** or **y**).

Chapter III.

Secondary themes.

§. 10.

Under this head we shall class all those themes, which are derived from other nouns by means of an affix. We shall pass again all those forms, which have been taken directly from the Sanskrit-Prākṛit, and only treat of those formations, which are peculiar to the Sindhī.

I. Formation of abstract nouns.

Abstract nouns may be derived either from substantives or adjectives, the affixes which the Sindhī uses for this purpose, agree all, more or less, with the primitive Sanskrit-Prākṛit affixes.

1) Themes in **ī** (f.)

By the affix **ī** a very numerous class of abstract nouns is formed, which, after the analogy of the Persian, may be derived from any noun. The final vowel is always dropped before this affix, but in other respects the noun undergoes no change whatever.

The affix **ī** corresponds to the Sanskrit affix **यि** (n.); in Sindhī as well as in the other dialects the feminine

form ī, which is already current in Sanskrit, has alone been retained; e. g.:

چُورِي cōrī, theft, from چُورُ cōru, thief.

مَندِي mandī, wickedness, from مَندُ mandō, wicked.

کَمِي kamī, deficiency, from کَمِ kame, deficient.

2) Themes in āī. (f.)

The affix āī is only a variation of the preceding affix; final u (= ō) and ō are not dropped, as before the preceding affix, but changed to ā (as in the other dialects) to keep their place; e. g.:

نِرمَلَايِي nirmalāī, purity, from نِرمَلُ nirmalu, pure.

کُورَايِي kūrāī, falsity, from کُورُ kūrō, false.

Both forms are therefore frequently used indifferently, as:

بَهَلِي bhalī, goodness, or: بَهَلَايِي bhalāī, from بَهَلُ bhalō, good.

3) Themes in tā and tāī. (f.)

The affix tā forms in Sindhī a very numerous class of abstract nouns from attributives and adjectives; the final vowel is always dropped and the union-vowel i inserted (except when the noun ends in i). The affix tā corresponds to the Sanskrit affix त्त, which is used for the same purpose in Sanskrit. Besides the affix tā, the emphatic form with ī (tā-ī) is also in use; e. g.:

گھٹیتَا ghaṭita,

گھٹیتَايِي ghaṭitāī,

} want, from گھٹِ ghaṭe, deficient.

جُوگیتَا jōgītā, fitness, from جُوگُ jōgu, fit.

4) Themes in te; tī. (f.)

The affix te, which is else only used with primary formations, is in Sindhī also (though very rarely) found with secondary formations; the affix tī, which is

also occasionally to be met with, is only a variation of *te* (i having been lengthened to *ī*); as:

سَوَاتِ sāvate, straightness, from سَوَاتُونَ sāō, straight.

كَهَاتِي ghatitī, deficiency, from كَهَاتِ ghaṭe, deficient.

Note. The affix *tī* is also used in Hindūstānī, as: كُنِّي deficiency, from كَمَ.

5) Themes in āṇe or āine. (f)

These affixes form a numerous class of abstract nouns from adjectives implying colour or some other inherent quality. They correspond to the Sanskrit affix **इमन्**, which forms abstract masc. nouns. In Prākṛit the termination **अन्** may already be lengthened to **आण** (cf. Var. V, 47); in Sindhī **म** (m) has been elided, which is rather uncommon, and a feminine termination substituted for the masculine; the *i* of *iman* has been dropped = *āṇe*, whereas in the form *āine* *i* has been inserted after *ā*, to render the 'a' more prominent. E. g.:

أَحْهَانِ aḥhāṇe, whiteness, from أَحْهَوِ aḥhō, white.

وَيْكَرَانِ vėkirāṇe, breadth, from وَيْكَرَوِ vėkirō, broad.

وَدَّانِ vadāṇe, greatness, from وَدَّوِ vadō, great.

The affix *āṇe* (*āine*) is very often exchanged for the affix *āī* (see 2.), and with many nouns both affixes are promiscuously used, as: كَارَانِ or كَارَانِي blackness.

Note. In Hindī and Hindūstānī the affix *ma* (= **इमन्**) is rarely used, and no longer as a masculine; e. g.: *garimā*, f., importance. In Gujurātī the affix *āṇ* is used (as neuter) e. g.: **ऊंडाण** depth, from **ऊंडो** deep; the Marāṭhī and Bangālī have preserved the original Sansk. termination *mā* (as masc.). In Pan-jābī, as in Gujurātī, the form *āṇ* (m.) is used, as: *uḥāṇ*, m., height, from *uḥā*, high.

6) Themes in pō, pā, pāī, pī; paṇu, paṇō; taṇu; āṭu.

These affixes form a very numerous class of abstract nouns from substantives and adjectives. We can see in

this instance, how the Sindhī has managed to derive from one and the same Sanskrit affix a whole series of abstract affixes, which at the first glance seem to have nothing in common.

The affixes *pō*, *pa*, *pāi*, *pī* are derived from the Sansk. abstract-affix त्व *tva*, which is assimilated to प् (see Introd. §. 15, D, b.); from this the Sindhī has formed the various terminations *pā*, *pa*, *pāi*, *pī*.

From the self-same affix त्व, which has become त्वा in Prākṛit (from an original त्वन), and which has been assimilated in the Apabhraṃsha dialect to प्वा (see Lassen, p. 459, 9.) the Sindhī has derived the affixes *panu* or *pañō*.

From the same source has also sprung the affix *tanu*, but by a different process of assimilation, the semi-vowel *v* being assimilated to the preceding dental (cf. §. 15, D, b.).

Another form of assimilation is the affix *ātu* (viz: *tva* = *tta* = *tṭa* = *āṭa*, the double consonant being cleared away by lengthening the preceding vowel), which is only rarely used.

The final vowels undergo various changes before the accession of the above mentioned affixes; final *u* is generally changed to 'a' or 'i', with the exception of the fem. nouns ending in 'u', which preserve 'u' (as radical) before all affixes; final *ō* is either weakened to 'a' or changed to *ō*; final *ī* is either shortened to 'i', or with a subsounding 'a' to 'ia', which is mostly the case before the heavy affixes *panu*, *pañō*; final *ū* is shortened to 'u' with a subsounding 'a' (= *ua*) before the heavy affixes *panu*, *pañō*; long *ū* though keeps now and then its place before them; before the lighter affixes *pō*, *pa*, *pāi*, *pī* final *ū* is shortened even to 'i' (for euphony's sake). Final short 'a' may be lengthened to *ā*, to distinguish the feminine themes from those ending in 'u'; but this depends on usage.

a) final u:

پندٓتپنو panditapanō, m. The duty of a pandit;
from پندٓت.

چھوٓکرات̣ chōkirātu, m. The time of youth;
from چھوٓکر̣ chōkaru, a boy.

وٓتھپ̣ vathupa; f. assistance;
from وٓتھ̣ fem. laying hold of.

b) final ō:

نندٓھپائی̣ nandhapāi, f.	} Time of youth; from نندٓھو̣ nandhō, small.
نندٓھپانو̣ nandhapanu, m.	
نندٓھپو̣ nandhēpō, m.	

c) final ī:

وٓاھپ̣ vāhipa, f.	} The duty of a وٓاھی̣ m. or watchman.
وٓاھپو̣ vāhipō, m.	

کاندٓھیپ̣ kāndhiapa, f.	} The office of a کاندٓھی̣ kāndhī, one who gives a shoulder in carrying a corpse.
کاندٓھیپانو̣ kāndhiapanu, m.	

مکھٓتان̣ mukhitanu, the duty of a مکھ̣ٓ mukhī or
headsman.

d) final ū:

مانٓھپو̣ mānhipō,	} humanity, from مانٓھون̣ mānhū man.
مانٓھپانو̣ mānhuapano,	

مروٓپانو̣ mirūpanō, bestiality, from مرو̣ٓ mirū, wild beast.

e) final a:

رانٓاپانو̣ ranāpanu, widowhood, from ران̣ rana, a widow.
زالٓاپانو̣ zālapanu, womanhood, from زال̣ a woman.

Note. These abstract affixes are to be met with in all the cognate idioms. The Hindī and Hindūstānī use the affixes *pan*, *panā* and *pā*, corresponding to the Sindhī forms *paṇu*, *paṇō* and *pō*. The Gujarāthī: *paṇ* and *paṇū* (both neut.); the Marāṭhī: *paṇ* (n.) and *paṇū* (m.); the Panjābī: *puṇā*. The Bangālī comes nearest to the Sanskrit in this respect, having retained the original abstract affix *tva* unaltered.

7) Themes in *kāru*, *kārō*, *kāra*, *kāre*.

These themes fall under our consideration in this place not so much on account of their formation, as their signification, for we have here not to deal with an affix, but with an adjective, used to form compounds, and signifying: making, effecting. In Sindhi the original signification of **कार** has been already obliterated, and it is now used in the same way as an affix, to form a number of abstract nouns; e. g.:

لُچھِڪَارُ *lučhikārō*, uneasiness, properly: that which makes لُچھِ *lučha*, or being tossed about.

وَنڪَارُ *vaṇakāru*, | wood, forest; properly: that which
وَنڪَارِ *vaṇakāre*, | produces trees (وَن).

تھڊھِڪَارُ *thadhekāra*, cool temperature; properly: that which makes coolness (تھڊھِ).

8) Themes in *kō* and *ō*.

The affix *kō* serves originally to derive adjectives and corresponds to the Sansk. affix **इक**; but in Sindhi it is sometimes used (as the preceding affix **कार**) to form abstract nouns; the affix *ō* is identical with *kō*, having been elided. E. g.:

لُچھِڪُ *lučhikō*, uneasiness; the same as: لُچھِڪَارُ.

دھُرُڙِو *dhūryō*, a duststorm; properly: that which makes sand (دھُرُڙِ).

§. 10.

II. Formation of appellatives, attributives and possessives.

9) Themes in I.

This affix, which in Sindhī and the kindred idioms is so frequently employed, has sprung from three different sources:

a) The affix I, corresponding to the Sanskrit affix इक्.

This affix forms attributives and appellatives of various significations; the root-vowel is generally lengthened before the addition of this affix, i. e. 'a' becomes ā; 'ī' : ē; 'u' : ō; e. g.:

اَوْتِهِي ōthī, a camel-rider, from اُتْهُ ūṭhu, camel.

بَاكِري bākiri, a seller of vegetables, from بَكَرُ bakaru, vegetables.

تَهِيڪِري thēkiri, a seller of earthen-ware; from تَهِيڪِرُ thēkiru, earthen-ware.

b) The affix I, corresponding to the Sansk. affix ईय, इय.

This affix denotes in all the modern vernaculars descent or relationship. Before its addition to a noun a final short vowel is dropped, long ū is shortened to 'u', and ō is changed to ā. In some instances final short 'u' (shortened from ō) is changed to ā (= ō) and thus preserved; e. g.:

سِيَنْدِي sīndhī, of Sindh, from سِيَنْدُ f. sindhu, the country of Sindh.

هِيَنْدِي hindūī, relating to a Hindū, from هِيَنْدُ hindū, a Hindū.

لَارِي lārī, }
لَارَائِي lārāī, } of Lār, from لَارُ m. laru, Lower Sindh.

سرائي sirāi, of Sirō, from سِرُو sirō, Upper Sindh.

- c) The affix ī, corresponding to the Sansk. affix इन्.
(Nom. Sing. I.)

The Sindhī affix ī serves to form possessive nouns, like the Sansk. affix इन्; e. g.:

دَاهِي dāhī, complainant, from دَاهَا dāha, complaint.

رَوِي rōgī, sick, from رَوِي rōgu, sickness.

مَالِي māli, gardener, Sansk. मालिन्.

In such formations, as are peculiar to the Sindhī, a final short vowel may keep its place before the affix ī, as:

مَتِي matai, tenacious of one's opinion or sect, from مَت make opinion or religion (final 'e' being exchanged for 'a', for euphony's sake).

10) Themes in āi.

The affix āi is only a variation of the affix ī (9, a), final 'u' and ō of such themes, as end in 'u' and ō being again changed before it to.ā; nouns thus formed imply an occupation, habit or tendency, as:

بَاغِي bāgāi, gardener, from بَاغ bāgu, garden.

نِچَايِي nēcāi, a maker of huqqah-snakes, from نِچُو nēcō a huqqah-snake.

جِهَگِرَايِي jhagīrāi, a quarreller, from جِهَگِرُو jhagīrō, quarrel.

11) Themes in ū.

The affix ū, corresponding to the Sansk. affix उक्, is added to substantives, by means of which, as in the primary formations, appellatives and adjectives are derived, denoting an habitual action or state. A final vowel is always dropped before the addition of this affix;

in some nouns the first vowel is lengthened at the same time; e. g.:

هَاجِرُ hāfirū, injurious, from هَانِجَ hāñe, injury.

وَرُورُ vērū, revengeful, from وَرُورُ vēru; enmity.

چَہَپَرُ chāpirū, a mountaineer, from چَہَپَرُ chaparu, a range of hills.

بَکھِرُ bākhirū, a man of Bakhar, from بَکھَرُ bakharu, a town of upper Sindh.

12) Themes in āū.

The affix āū is identical with the preceding, the only difference being that the final vowel of the theme is lengthened before the affix ū (fin. u = a = ā).

دھَرَمَآؤ dharmāū, religious, from دھَرَمُ dharmu, religion.

شَرَمَآؤ śarmāū, bashful, from, شَرَمُ śarmu, shame, modesty.

13) Themes in āō.

The affix āō is already so much corrupted, that its origin is scarcely recognisable; it corresponds to the Sanskrit affix मय, which forms adjectives, denoting "made of, consisting of." The labial m has been elided in this affix as well as in the abstract affix इमन्, and a has been lengthened in compensation thereof. The semi-vowel y has likewise disappeared, āō = āyō; the final Anusvāra is altogether euphonic and more or less optional; e. g.:

ہَیْدَرَاؤ haidrāō, made of ہَیْدَرُ haidra, turmeric.

جَآئِبھَاؤ jāmbhāō, made of جَآئِبھُ jāmbhō, a kind of oil-seed.

لَوھَاؤ lōhāō, made of لَوھُ lōhu, iron.

14) Themes in ō.

This affix corresponds to the Sansk. affix अ; it

forms adjectives and attributives in the largest sense. The final short vowel of a noun is always dropped before this affix, and ū and ī are shortened. The root-vowel either remains unaltered or is lengthened, viz: 'a' to ā, ī to ē and 'u' to ō; as:

سگھو saghō, strong, from سگھ sagha, strength.

ونگو vingō, crooked, from ونگ vingu, a crook.

بهکڙو bhakuō, stupid, from بهکو bhakū, a blockhead.

ويچو vēcō, mediator, from ويچ viču, midst.

باروچو bārōcō, of a Beluch, from باروچ bārōču, a Beluch.

اوڻهو ōthō, of a camel, from اوڻه uṭhu, camel.

گاڻو gāō, of a cow, from گڻو gāū, cow.

Irregular formations are:

ماهيڻو māhyō, of a buffalo, from ميهه mēhe, a buffalo.

سائون saiō, hundredth (per cent), from سائو sau, hundred.

15) Themes in āru (aru), ārō; ālu.

These affixes correspond to the Sansk. affix आल (in Prākrit likewise आल cf. Var. IV, 26), which forms possessive nouns. In Sindhī r and l are interchanged, and in some nouns āru has been shortened to aru. The root-vowel commonly remains unaltered, but in some nouns 'u' is changed to ō (i. e. 'u' takes Guṇa); as:

ميهارُ mēhāru, or	} a buffalo keeper, from ميهه mēhe,
ميهارُ mēharu,		buffalo.

چوٽيارُ čōtyaru, having a چوٽي čōṭī, bundle of hair on the crown of the head.

دھڻارُ dhaṇāru, a herdsman, from دھڻ dhaṇu, a herd of cattle.

اوڻهارُ ōthāru, a camel-herd, from اوڻه uṭhu, camel.

جوالُ javālu, containing barley, from جو jau, barley.

Some of these formations, with the affix *ālu* or *ālō*, are used in a substantive sense, their original possessive signification being more or less lost, as:

گھڑیالُ gharyālu, } a Gong; literally: containing or
گھڑیالو gharyālō, } expressing the hour (گھڑی).
دِیالُ dīalu, candlestick; literally: having a light (دِتو).

جھڑالو jhurālō, cloudiness; literally: containing clouds (جھڑ).

16) Themes in *irō* and *ilō*, or: *ērō* and *ēlō*.

These affixes correspond to the Sansk. ईर and ईल and form attributives, signifying: habit, quality or intensity; *ērō* and *ēlō* have sprung from the Prākṛit affix *illa* (Var. IV, 25); e. g.:

کھانڈھیرو khāndhīrō, patient, from کھانڈھ khāndhe, patience.

هٿیلو haṭhīlō, obstinate, from هٿو haṭhu, obstinacy.

چھانڀیرو chhāvērō, } shadowy, from چھانڀو chhāva, shade.
چھانڀیلو chhāvēlō, }

تھریلو tharēlō, of the Thar, having the custom of the Thar or desert.

چمیلو čamēlō, leathern, from چم čamu, leather.

17) Themes in *iru*.

This affix corresponds to the Sansk. affix ॠ (with the union-vowel *i*) and forms attributives and appellatives as well as possessive nouns; a final vowel, short or long, is always dropped before the addition of this affix; e. g.:

سندھیرو sandhiru, a house-breaker, from سندھ sandhe, a hole in a wall.

جَهَاتِرُ jhātīru, a peeper, from جَهَاتِي jhātī, looking through a hole.

چِهِنْبِيرُ chimbhiru, a rebuker, from چِهِنْبَه chimbha, rebuke.

جَهَپِرُ jhapīru, one who snatches, from جَهَپُو jhapō, a snatch.

پِیْٹِرُ pētīru, a glutton, from پِیْٹُ pētu, belly.

وِہِرُ vihiru, poisonous, from وِہُ f. poison.

18) Themes in atu and ālū.

This affix has sprung from the Sanskrit affix **मत्** by elision of **म**; in some nouns 'a' has been lengthened, to compensate for the elision of m; it forms possessive nouns, just as in Sanskrit; e. g.:

بَهَرِیْتُ bharyatu, a porter, from بَهَرِی bharī, a man's load.

پُورِہِیْتُ pōrhiatu, a labourer, from پُورِہِیō pōrhiō, labour.

دِیْنِیَاتُ dīanyātu, a debtor, from دِیْنِی dīanī, a debt.

19) Themes in ētō (itō).

The Sindhī affix **ētō** corresponds to the Sansk. affix **इत्**, denoting "to be provided with", to possess as one's own. The short i of the Sansk. affix has in Sindhī been produced to ē, on account of the accent; the final vowel is always dropped before this affix; e. g.:

پُتْرِیْتُ putrētō, having a son, from پُتْرُ paṭru, son.

دِہِیْتُ dhiētō, having a daughter, from دِہِی dhia, daughter.

جُوہِیْتُ jōētō, having a wife, from جُوہ jōe, wife.

بِہِیْتُ bhāitō, having a brother, from بِہِہ bhāu, brother.

20) Themes in āitō.

This affix is identical with the preceding in derivation and signification, the only difference being that final ō, 'u' and 'a' are changed before it to ā, as:

وَارَاتِو vārāitō, adj., at the right time, from وَارو vārō, time.

سَجَّهَاتِو sajhāitō, adj., opportune, from سَجَّه sajhu, opportunity.

وَاتَاتِو vātāitō, having a road, from وَاْت vāta, a road.

21) Themes in ɾu and lu.

a) The affix ɾu corresponds to the Sansk. diminutive affix ॠ, and is affixed to adjectives and participles present, with some slight variation of the original meaning; when added to adjectives the root-vowel is now and then lengthened. Final 'u' and ō are changed to 'a' before the addition of this affix; ī remains unaltered.

كَهَابَرُ khābaru, left-handed, from كَهَبُ khabō, left.

سَاَجَرُ sājaru, right-handed, from سَاَجُ sājō, right.

كَهَسَرُ khasaru, sterile, from كَهَسُ khasu, not fully developed.

كَآچِيرُ kāchirō, of the province of Kačh, from كَآچِي, a Kačhī.

لِکْهَنْدَرُ likhandaru, a writer, from لِکْهَنْدُو part. pres. writing.

b) The affix lu is identical with the affix ɾu (ɾ [r] = l) and turns preterite participles into simple adjectives; it is seldom found with adjectives, the signification of which it does not change materially.

وَالُ vialu, lost, from وِو viō, gone, lost.

دِثَالُ dithalu, seen, from دِثِو dithō, seen.

visūṛalu, simple-minded, from visūrō, simple-minded.

Similarly in Prākṛit the affix *r* or *l* (dimin.) is added to nouns and adjectives, without essentially altering their signification (cf. Varar. IV, 26), as Sansk. विद्युत् lightening, Prāk. विज्जू or विज्जुली; पीत yellow, Prāk. पीअ or: पीअल.

The same affix ला we notice in the Marāṭhī, where it is added to preterite participles to turn them into real adjectives, as: चाललेला gone (from चालला); मोडिलेला broken (from मोडिला); the same holds good in Gujarātī, as: लखेलो, written (Adj.) (from लख्यो).

22) Themes in iryō.

The affix iryō is originally compounded of the diminutive affix र (= *r*) and the adjectival affix yō (य); it forms adjectives and attributives denoting inclination or hesitation; e. g.:

सद्विषय sadhiryō, half-wishing; literally: being somewhat disposed to wish.

गह्वरिय ghōriryō, a pedlar; i. e. one who is inclined to seek out.

पदिय pēriyō, a walker; literally: disposed to travel afoot.

परमविय paramatiryō, easily persuaded; literally: disposed to take another's counsel.

23) Themes in āku and ākū.

These Unādi-affixes, which else only occur with primary themes, are in Sindhī also used (but very rarely) in secondary formations, as:

जहिराक jhērāku,	{	quarrelsome, from जहिरō jhērō,
जहिराकू jhērākū,		contention.

24) Themes in ikō.

This affix corresponds to the Sansk. affix क (in Sindhī with the addition of the union-vowel i) and forms adjectives, denoting relation, quality etc. A final vowel, short or long, is dropped before this affix; final ū alone is shortened to 'u' and takes the union-vowel 'a' instead of 'i'; e. g.:

وَإِپَارِکُو vāpārikō, mercantile, from وَإِپَارُ vāpāru, trade.

وَإِنِکُو vānikō, relating to a وَانِیو vānyō or shopkeeper.

هَارِکُو hārikō, relating to a هَارِی hārī or peasant.

مِرُوکُو miruakō, brutal, from مِرُون mirū, a wild beast.

25) Themes in īcō or ēcō.

These affixes have sprung from the Sansk. affix इक, and form adjectives denoting descent or origin. In Sindhī 'i' has been lengthened to ī or even to ē, and the guttural k has been exchanged for the palatal ċ. The final vowel, short or long, is always cast off before these affixes; e. g.:

گُوٲِہِچُو gōṭhēcō, of the same village, from گُوٲِہُ gōṭhu, village.

پَارِہِچُو pārēcō, of the same quarter, from پَارُو pārō, quarter.

پَارِہِچُو pārēcō, of the opposite side, from پَارِ adv., opposite.

وِہِچُو vērhēcō, of the jungle, from وِہِہ vērhe, jungle.

26) Themes in ōkō.

This affix, which is added only to nouns or adverbs, denoting time, is identical with the affix क; the union-vowel ō is peculiar and not to be met with elsewhere; every final vowel, short or long, is dropped before it; e. g.:

وَرِهَوُڪو varehōkō, yearly, from وَرِه varehu, year.

رَاتَوُڪو rātōkō, nightly, from رَات rāte, night.

هَانَوُڪو hānōkō, recent, from هَانِي hānē, now. adj.

ڪَالِهَوُڪو kālhōkō, of yester (day or night), from ڪَالِه kālha, yesterday, adv.

پَرَوُڪو parōkō, of last year, from پَر (fem.) last year.

A few other adjectives are formed by the same affix, with the further difference, that the root-vowel is lengthened, as:

چَآندَرَوُڪو čandrōkō, moonlight, from چَآندَرُ čandru, moon.

27) Themes in āṇō (āṇu, iṇō), āṇikō.

This affix corresponds to the Sansk. affix **इन्**, and forms adjectives denoting relation or descent. It is remarkable, that the original union-vowel 'i' has been dislodged in Sindhī and ā substituted in its place (compare with this such Latin forms, as: romānus, africanus). The adjectives, formed by the affix āṇō may moreover add the affix kō (with the union vowel 'i'), so that we thus have adjectives with a double affix, which do not materially differ from the simple forms in āṇō; e. g.:

چَوَرَانَوُ cōrāṇō,	} of a thief, from چَوَرُ cōru, thief.
چَوَرَانِڪَوُ cōrāṇikō,	

لُچَانَوُ lučāṇō, rascally, from لُچُو lučō, rascal.

دِهِيَانَوُ dhiāṇō, of a daughter, from دِهِي dhiā, daughter.

مِرُونَوُ miruāṇō, of a wild beast, from مِرُون mirū, wild beast.

بِهَآيَانَوُ bhāyāṇō, of a partner, from بهَآيِي bhāi, partner.

In a few nouns a short root-vowel is lengthened, as:

چاندِرَانُو cāndrānō,	} moonlight, from چَندَرُ cāndru, moon.
چاندِرَانُ cāndrānu,	
چاندِرِينُو cāndrinō,	

28) Themes in ūṇō (ūṇikō).

a) This affix is identical with the preceding, but the union-vowel has been exchanged for ū; in signification there is no difference; e. g.:

سِيٲْهُونُو sēṭhūnō, of a Sēṭh, from سِيٲْه sēṭhe, a whole-sale merchant.

وَٲُونُو vātūnō, oral, from وَٲ vātu, mouth.

اَگُونُو āgūnō, preceding, from اَگُ āgu, front.

کَالْهُونُو kālḥūnō, of yester (— day or night), from کَالْه kālha, yesterday.

To the affix ūṇō the affix kō (ikō) may be super-added, without altering the signification in any way, as:

اَگُونِکُو āgūnikō, the same as: اَگُونُو āgūnō.

b) There is another affix ūṇō, which is joined to numerals, identical in form with the preceding, but of different origin. — It is derived from the Sansk. noun गुण (quality), with elision of g in Sindhi and prolongation of ū. In Panjābī both forms, guṇā and uṇā, are in use, so that there cannot remain any doubt about its derivation.¹⁾ It forms adjectives from numerals, signifying: having such a quality, or: manifold, as:

هِيکُونُو hēkūnō, single (having a single quality), from هِيکُ hēku, one.

پَنجُونُو panjūnō, quintuple, from پَنج panja, five.

سَوْنُو saūnō, hundredfold, from سَو saū, hundred.

1) Compare also the Persian گَانِه, as: دُو گَانِه twofold etc.

29) Themes in ānī.

This affix, corresponding to the Sansk. affix **आयनि**, forms patronymics or nouns denoting descent; the short final 'i' of the Sansk. affix has been lengthened in Sindhi, as in other similar nouns. A final short vowel is dropped before this affix, likewise ō; final ī is changed to y (= i) and ū is shortened; e. g.:

مَلِیْمُودَانِی malimūdānī, son or descendant of مَلِیْمُود malimūdu.

آریَانِی āryānī, son of آری ārī.

اَدُّوَانِی aḍuānī, son of اَدُّو aḍū.

بَاگَانِی bāgānī, son of بَاگو bāgō.

30) Themes in inō.

This affix corresponds to the Sansk. affix **ईन** and forms adjectives denoting relation or descent; as:

سَنِیْنُو saninō, affianced, from سَنُو sanu, connexion by marriage.

وَسِیْنُو vasinō, subjected, from وَسُ power.

31) Themes in āthō.

This affix coincides with the Sansk. affix **आठ** (with transition of ṭ into ṭh); it forms possessive nouns, as in Sanskrit; e. g.:

پَانِیَاْثُو pānyāthō, damp (containing water), from پَانِی pānī, water.

چَہَارَاْثُو čhābarāthō, containing چَہَرُ čhābaru, a kind of grass.

32) Themes in āsō (āsū).

This affix, corresponding to the Sansk. affix **अस**,

forms adjectives, denoting "to be full of", to be provided with"; as union-vowel *ā* has been inserted; as:

وَارِيَّاسُ *vāryāsō*, sandy, from وَارِي *vārī*, sand.

مَوَاسُ *mavāsu*, full of pride, from مَوْ *mau*, pride.

33) Themes in *hāru* or *hārō*.

This affix is in *Sindhī* and in the cognate dialects added to verbal nouns (i. e. the Infinitive); it forms a kind of participle, which is commonly used as a substantive noun. In *Marāṭhī* it forms the participle future, as it implies at the same time the notion of some future act or state; in *Sindhī* too it is now and then used in a future sense. It is to be noted though, that the *Marāṭhī* affix is not **णार**, as commonly shown in *Marāṭhī* grammars, but **आर**; a like mistake is generally to be met with in *Gujarātī* grammars, where it is stated to be **नार**. In *Marāṭhī* and *Gujarātī* the form of the affix is clearly enough **आर**, corresponding to the Sansk. adjective **कार**, making, doing, with elision of **क**. In *Sindhī*, *Hindī* and *Panjābī* it is *hār*, which form is to be explained in this way, that initial **क** has been originally aspirated by the following **र** (which is very frequently the case in *Sindhī*), and then elided, leaving *h* (see *Introd.* §. 8). In *Sindhī* the form *hāru*, *hārō*, is only added to the Infinitive, in other themes the original form *kāru* has been retained unaltered; e. g.:

سِرَجَنَهَارُ *sirjanahāru*, the creator, Inf. سِرَجَنُ to create.

لِکھَنَهَارُ *likhanahāru*, a writer, or one, who is about to write; Inf. لِکھَنُ to write.

34) Themes in *kāru*, *karu*.

The original adjective form *kāru* (in *Sindhī* also shortened *karu*) is also (but rarely) in use; it forms adjectives and attributives from substantives; as union-vowel *ā* is inserted:

جھیراکارُ jhērākāru, } quarrelsome, causing quarrel,
 جھیراکرُ jhērākāru, } from جھیرو jhērō, quarrel.

35) Themes in vānu.

The Sindhī has preserved in this affix the Nom. Sing. of the Sansk. affix वन् (= vān), and discarded the Prākṛit form वन्तो; the same is the case in the cognate dialects, with the exception of the Gujārātī, which uses the termination वन्. It forms adjectives, implying possession; e. g.:

دَيَاوَانُ dayāvānu, compassionate, from دَيَا dayā, compassion.

وِجَاوَانُ vijāvānu, learned, from وِجَا vijā, learning.

سِيلَوَانُ sīlavānu, virtuous, from سِيلُ sīlu, virtue.

36) Themes in vārō.

This is one of the most useful affixes of the modern vernaculars; it may be joined to any verbal noun or substantive, and denotes an owner or actor; this affix is most extensively used in Hindūstānī (vālā), where it is used as a substitute for different formations. It corresponds to the Sansk. affix वल्, from which it has been derived by lengthening the root-vowel. It is to be observed, that وارو must be joined to the formative or oblique case of a noun.

گھارَوَارو gharavārō, owner of a house, from گھَرُ gharu, house.

گھارَنَوَارو gharanevārō, owner of houses.

دِيَانَوَارو dīanavārō, a giver, Inf. دِيَانُ dīānu, to give.

وِچَاَوَارو vičavārō, mediator, from وِچُ viču, midst.

بِيرِيَاَوَارو bēriavārō, boatman, from بِيرِي bēri, boat.

37) Themes in yō.

The affix yō, corresponding to the Sansk. affix य, forms adjectives from substantives, as:

بہائیو bhāgyō, fortunate, from بہائی bhāgu, fortune; luck.

ویکیو vikevikhyō, a grumbling person, from ویکو vikevike, grumbling.

جیو jōyo, effeminate, from جیو (جیو) jōe, wife.

Chapter IV.

Formation of Diminutives.

§. 11.

The Sindhi evinces a great facility in forming different kinds of Diminutives; it surpasses in this respect all the kindred dialects, being able to derive diminutives from any substantive, adjective or even participle.

The one method, to express the idea of a diminutive, is, to substitute the feminine termination for the masculine, the feminine expressing generally: smallness, littleness, nicety, as: کات katu, m. a large knife, کاتی kātī, fem. a small knife (cf. §. 5, VI, 2, c).

An old diminutive formation has been preserved in a few straggling words, ending in ōtru (ōtrō) or ōtu (ōtō); the same formation is still current in the Paṣtō (ōtai, ūtai), where diminutives are regularly derived by means of this affix. The origin of this diminutive affix is rather uncertain; e. g. Sindhī:

بہوٹی bāhōṭī, a small fire, from باہ bāhe, fire; جاموٹر jāmōtru, the headman of a village (literally: a

little جَام jāmu or Jām, prince); دِيَاتِي dīātī, a small light, from دِيُو dīō, an oil-light.

Besides these formations the Sindhī uses for the purpose of forming diminutives proper two affixes, which are originally identical; viz.: ēro (= rō, the union-vowel 'i' having been produced to ē, on account of the accent), which is added to adjectives only, and rō, which is promiscuously joined to adjectives and substantives. Both these affixes correspond to the Sanskrit diminutive affix र r, from which the Sindhī, after its own peculiar method, has managed to form two separate diminutive affixes. The other diminutive affix of the Sanskrit, क k, is not in use in Sindhī, but is so in Hindī, Marāṭhī and Panjābī.

1) The affix ērō.

This diminutive affix is, as noted already, added to adjectives only and implies: somewhat more or less (as the case may be), rather, very; e. g.:

دِرِگھِرُو drighērō, somewhat long, adj. دِرِگھُو drighō, long.

تھوَرِرُو thōrērō, rather little, adj. تھوَرُو thōrō, little.

گھٹِرُو ghaṭērō, rather deficient, adj. گھٹِ ghaṭe, deficient.

2) The termination rō, fem. rī.

This diminutive affix is joined to substantives and adjectives, even to such, as have already received the affix ērō; it denotes smallness, littleness, deficiency, tenderness or contempt. In order to point out more effectually the idea of the diminutive, the feminine termination rī may be chosen, instead of the masculine. The Sindhī poets use the diminutives with great taste and delicacy, and know to give different shades to their pictures by their proper application. The final vowels

undergo the following changes before the addition of the affix *rō* (*rī*):

- 1) Final *u* (m.) is changed to 'a' or 'ī', with the exception of fem. nouns ending in 'u', which remain unaltered.
- 2) In the same way final *ō* is changed to 'a' or 'ī'.
- 3) Final 'a' remains unaltered.
- 4) Final 'ī' remains unaltered or passes (for euphony's sake) into 'a'.
- 5) Final *ī* and *ū* are shortened with a subsounding 'a' (as union-vowel).

Final 'u'.

پندھَرُو pandharō, a short journey, from پندھ pandhu, journey.

هَتِيرِي hatirī, a small shop, from هَت hatu, shop.

جندُرُو jindurō, short life, from جند jindu, life, fem.

وَجُرِي vijurī, a small flash of lightening, from وَج viju, fem., lightening.

Final *ō*.

هِنَرُو hīarō heart (endearing), from هِنُو hīō, heart.

بھولِرُو bhōlirō, a small monkey, from بھولو bhōlō, monkey.

تھورِرُو thōrirō,	} very little, from تھورو thōrō, little.
تھوریرِرُو thōrērīrō,	
	} extremely little.

Final 'a'.

دھیرِي dhiarī, a little daughter, from دھِي dhia, daughter.

Final 'ī'.

اکھِرِي akhirī, a small eye, from اکھ akhe, eye.

گالھَرِي galharī, a short word, from گالھ gālhe, word.

Final *i* and *ū*.

مندھیرۆ mandhiarō, a small churning staff, from مندھي mandhī, a churning staff.

بهٽڙي bhaṭuarī, a small scorpion, from بهٽر bhaṭū, a scorpion.

Chapter V.

Compound nouns.

§. 12.

I. Nouns compounded with a preceding particle.

- 1) Nouns compounded with the negative particles *a*, *ana*, *nā*, *nir*, *ni*, *ma*.

All these negative particles are of Sanskrit origin and used in the same way and in the same sense, as in the Sanskrit. The negative particle 'a' is only used with adjectives, *ana* chiefly with participles and Gerundives, rarely with adjectives; *nā* with adjectives, and the shortened form *na* with Gerundives and participial adjectives; *nir* and *ni* (with assimilated *r*), only with adjectives (and abstracts, derived from adjectives). We have not mentioned expressly the negative particle *dur* (दुर्), which belongs to the same class, as it occurs in such formations only, as are borrowed directly from the Sanskrit and have already passed through the process of assimilation, usual in Sindhī, as: ڏڪالو ḍukālu, famine, Sansk. दुष्काल (see Introd. §. 16, B). For the sake of a general survey we have summed up here all the negative prefixes, though the nouns compounded with them belong to the subsequent classes of compounds, as far as their composition is concerned.

Prefix a: أَجِيتُ acētu, thoughtless; thence.

أَجِيتَائِي acētāi, }
 أَجِيتِي acētī, } thoughtlessness.

Prefix ana: اَنَاطِيَّ anathianō, impossible.

اَنَاطِيَّ anapuchō, unasked.

اَنَاطِيَّ anavēsāhō, unbelieving.

اَنَاطِيَّ anavēsāhī, s. f., unbelief.

Prefix nā: نَاكَارُ nākārō, useless.

نَاكَارُ nācañō, unwell.

نَاكَارِي nācañāi, illness.

Prefix nā: نَاطِيَّ nathianō, impossible.

نَاطِيَّ nathianī, impossibility.

نَاطِيَّ nakhatū, profitless.

Prefix ma: مَاطِيَّ mačhadū, not giving up.

مَاطِيَّ makhatū, profitless.

Prefix nir and ni: نِيرْدَائِي nir-daī, unfeeling, Sansk. निर्दय.

نِيرَاسُ nir-āsu, hopeless, Sansk. निराश.

نِيْدَهْنِكُو ni-dhanikō, masterless (دهني).

نِيْطُرُو ni-putrō, sonless (پُتر).

2) Nouns compounded with the privative particles rē, without, and bē, without.

The privative particle rē, which is also used as a preposition, and as such always requires the Formative (oblique case), is derived from the Sanskrit pre-

position **रुते** (Prākrit **रुते** = **रुए**, and contracted **र** **rē**) without, excepted; **bē** is borrowed from the Persian and corresponds originally to the Sansk. prefix **वि**. These prefixes are in Arabic writing generally written separately and not joined to the noun, as:

rē: **ري كمو** **rē-kamō**, useless.

ري پانيو **rē-pānyō**, waterless.

ري چيو **rē-čayō**, untractable.

bē: **بي سكهو** **bē-saghō**, powerless.

بي دينو **bē-dīnō**, irreligious.

بي لجو **bē-lajō**, shameless.

3) Nouns compounded with the particles of qualification **su**, well, **ku**, badly, and **ava (au)**, away, from.

su: **سكال** **sukālu**, good time = cheapness.

سچيت **sučētu**, attentive.

سپرين **suprī**, good friend = sweetheart.

ku: **کپت** **kupate**, dishonesty.

کپتيو **kupatyō**, dishonest.

کنياء **kuniyāu**, bad justice = oppression.

کدھنگو **kudhangō**, ill-bred.

ava (au): **اوگن** **avaguṇu** } vice.
اوگن **auguṇu**, }

اوتر **avataru**, } a bad landing place.
اوتر **autaru**, }

4) Nouns compounded with the possessive particle **sa** (shortened from the Sansk **सह**), implying "with", "provided with".

سپھلو **saphalō**, fruitful.

سابوڙھو sabōjhō, intelligent.

ساڻوڙو sapuṭrō, having a son.

II. Nouns compounded with a substantive, adjective or numeral.

The Sindhī generally follows in the formation of its compound nouns the rules of the Sanskrit, though the compounds cannot be formed in Sindhī in the same unlimited number, as in Sanskrit, the want of case-inflexions offering an essential obstacle. No compound can be formed from more than two nouns, a noun compounded of three words is a linguistic impossibility in Sindhī, as in such a compound all idea of coordination or subordination would be completely lost. We shall consider the compounds current in Sindhī under the received Sanskrit appellations.

- 1) So-called Tatpuruṣa compounds, or conjunction of two nouns, of which the former stands in a case-relation with the latter.

These compounds are rarely used in common conversation, but more extensively in poetical compositions. The former of the two nouns, which is dependent on the latter, must consequently be placed in the Formative, to express thereby its grammatical dependency. In reference to the method of writing these compounds there is no fixed rule; some of them, in which the idea of unity prevails so much, that they are considered as one word, are joined in writing accordingly; others again, in which the conjunction is more loose, are written separately; e. g.:

اُتر واء utara-vāu, north-wind.

گهرا دھني ghara-dhanī, master of the house.

مٽھي کھاڻو mathē-khāu, torturer, literally: eating one's head.

نِکَالَو dēsa nikālō, banishment.

کَرَن تَرُتَرُو karane-ṭrutrō; a lazy fellow; literally: broken of hands.

پَان بَهَرُو pāṇa bharū, selfish; literally: filling oneself.

A peculiar kind of compound is formed by an adjective joined to a substantive, which by the addition of the affix *vārō* (see §. 10, 3, b) is turned again into a possessive noun; the adjective must in this case agree with its substantive in gender, number and case. Such compounds are, as far as their signification is concerned, *Bahuvrīhis*, but according to their composition *Tatpuruṣas*; for the latter reason we have inserted them in this place; as:

بِيہ ڈیسَوَارُو biē dēsavārō, a foreigner (a man of another country).

تِکھیا سُرَتِوَارُو tikhia-surtevārō, a man of sharp understanding.

چَنکِی پَهَوَارُو čaṇē pahavārō, a man of good counsel.

More poetical are compounds like:

وَدِی دِلِ دَاتَا vadia dile dātā, a munificent giver (a giver of a great heart).

2) So-called *Dvandvas*, or aggregation of nouns.

In the sense of the Sanskrit Grammar there are no *Dvandvas* in *Sindhī*. Two nouns are frequently joined in *Sindhī*, expressing one common idea, but grammatically they are treated as two separate words. In *Sindhī*, as well as in the other cognate dialects, two nouns are frequently joined together, of which the latter is without a proper meaning, and only added to render the sound more full; these compounds are called *alliterations*.

وَتَهُ بِجْ vathu puju, f., hurry; literally: taking (وَتَهُ) arriving (بِجْ).

چَنکُو بَہَلُو čaṇō bhalō, very good; very well.

مَتَا سَتَا mata sata, exchange (مَتَا and سَتَا, both signifying exchange).

گھاٹے وَدھے ghaṭe vadhe, less or more.

جھُرُو پھُرُو jhuru phuru, rainy weather (جھُرُو cloudiness; پھُرُو drop).

اَجُ سُبَاہَا aju subaḥā, in a day or two; literally: to-day, to-morrow.

بَکَا شَکَا baka šaka, prattle; بَکَا talking, chatting, شَکَا being a meaningless alliteration.

But more frequently than by aggregation the Sindhī joins two nouns by inserting the Persian copula *ō* (frequently nasalized = *ō̃*); the final vowel of the preceding noun is dropped before it and both words are joined into one and written accordingly; in some instances though the final vowel of the preceding noun keeps its place before *ō*. These compounds are Dvandvas in a grammatical sense, only the latter noun being subject to the laws of inflexion.

رَاتَوَدِیْہُ rātōdīhu, night and day.

ہَندھوہَندھُ handhōhandhu, every place.

رَاتِیْرَاتِ rate-ō-rāte, every night; night by night.

پَرِوِپَرِ parōpare, kind by kind = every kind.

The conjunction may also be effected by the Persian copulative particle *ā*, in the same way as by *ō*; this *ā* too is very frequently nasalized in Sindhī = *ā̃*; the final vowel of the preceding word always disappears before *ā* or *ā̃*; as:

مُكْهَامُكْهِي mukhāmukhī, meeting; literally: tête-à-tête.

مُكْهَامِيلُو mukhāmēlō, assembly; literally: face and meeting.

وِيرَاوِيرَا vērāvēra, adv., always; literally: time and time.
(وِيرَا).

3) So-called Karmadhārayas, or descriptive compounds.

The Sindhī is now too simple, to admit of new compounds of this kind; the common rule is, as in the other dialects, that the adjective precedes its substantive and agrees with the same in gender, number and case. Some remnants however of original Karmadhāraya compounds have been preserved in Sindhī, and what is still more remarkable, the Sindhī has formed some similar compounds out of its own resources, in which the adjective is joined to the substantive in its original (else not occurring) crude state. It is to be noted, that all compounds of this description are written in one word; e. g.:

مَهَاجَن mahājanu, a great merchant, Sansk. महाजन.

مَهَارَاج mahārāju,	} a great prince.
مَهَارَاج maharāju,	

وَدَاكْهَآو vadhakhāū, a glutton (great eater).

گْهَنَگْهَرُو ghanaghurō, well-wishing.

مَٹْهَگْهَرُو mathaghurō, ill-wishing.

پَرَمَارْثْهُ paramārthu, benevolence.

پَرَالُوکْ paralōku, the other world.

4) So-called Dvigus, or collective compounds.

This class of compounds, which is formed by a preceding numeral, is in frequent use in Sindhī; e. g.:

بِپَهَرِ bipaharī, midday; compounded of بِ bī, two and پَهَرِ, a watch of three hours.

بِهَرِ bihare, a pair of water wheels.

چَوَماَسُو čaumāsō, a space of four months = the rainy season.

چَوَواتُو čauvātō, a place, where four roads meet; literally: having four roads.

پَنجَسَنائی panjasnānī, washing of the five parts of the body (= head, two hands, two feet).

بَارَهَمَاسِ bārahāmāsī, a year = a twelvemonth.

5) The so-called Bahuvrīhis, or relative compounds.

This class of compounds, denoting possession or relation, which again comprises all the four preceding classes, by changing them into adjectives, is still very numerous in Sindhī; for either original Bahuvrīhi compounds are borrowed directly from the Sanskrit, or new compounds are formed according to the same principles, which are laid down in Sanskrit. The final noun receives generally the adjectival affix ō (see §. 10; 14); in such compounds, as are taken directly from the Persian, the final noun may remain unchanged, its relative signification having been fixed already in Persian.

a) Bahuvrīhi formations from Tatpuruṣa compounds.

رَتَوَرَنُو rata-varanō, having the colour of blood.

مَتَهْمُو matha-muhō, haughty; from مَتَهْ top, and مَهْ (= مَنَهْ) mouth.

پِٹَارْتِہِ pētārthī, glutton; from پِٹِ pēṭu, belly, and

اَرْتِہِ arthī, having an object; having the belly for one's object.

b) Bahuvrīhi formations from Karmadhāraya compounds.

وَدَّاءٍ vadaṇātō, loquacious; literally: having a big mouth.

گهٔنجو ghaṇa-bijō, having much seed.

تھرؤرَمو thōra-vēramō, having little delay = quick.

صافِ دل sāfu-dile, having a pure heart; Pers.

خوشحال xuš-xiālu, joyful; Pers.

c) Bahuvrīhi formations from Dvigu compounds.

چَوْدَرُو čaudarō, having four doors.

بِمَنو bīmanō, containing two maunds.

بَارَهٔنَمَہُو bārahāmāhō, yearly = containing twelve months.

d) Bahūvrihi formations from such compounds, as are preceded by an adverb or prefix.

سپٔترو sapuṭrō, having a son.

سُچِیت sučētu, attentive.

کُمتیو kumatyō, dishonest.

Chapter VI.

Gender of nouns.

§. 13.

It has been stated already, that the Sindhī has lost the Neuter; most of the original neuter nouns having assumed a masculine, a less number the feminine termination. The gender of a Sindhī noun is easily recognizable, as every noun must end in a vowel; some

terminations admit of no exceptions, others are common to both masculine and feminine nouns.

The termination *ō* is masculine without any exception; the termination *ā* is feminine without any exception; all the other terminations contain more or less exceptions.

1) The termination 'u'.

The termination 'u' is, according to its origin, generally masculine; but as original Sanskrit-Prākṛit themes, ending in 'u' and being of the feminine gender, have been mixed up with it, a number of nouns have retained the feminine gender. In some of them an original feminine termination has been dropped and 'u' substituted in its place, whereas the gender of the noun has been preserved; in others again no reason can be detected, why they have been treated as feminines in Sindhī, the masculine gender having been retained in the cognate dialects; some few of them are of unknown origin, on which we cannot venture any conjecture.

As a general rule we may state, that, abstracted from the termination, all nouns are feminine, which imply a female being, as: *ماء māu*, mother; *دھي dhiu*, daughter; *نُھ nūhu*, daughter-in-law; *ساسُ sasu*, mother-in-law; *بھين bhēnu*, sister; *دھين dhēnu*, milk-cow; *گائُون گائُون gāū*, cow; with some of them the feminine termination 'a' is also in use, as: *دھي dhia*, *نُھ nūha*, *بھين bhēna*.

The following is a list of nouns ending in 'u', which are feminine:

- اَجُ *aju*, f., to-day; Sansk. अद्य, adv., Hindī आज्, adv.
 اَنَسُ *ansu*, f., offspring; Sansk. अंश, m.; Hindī अंस्, m.
 اَنگُ *angu*, or: اَنگھُ *anghu*, f., a rent, tear; origin unknown.

أَوْ *āu*, f., slimy excrement, origin unknown.

بَبْرُ *bāburu*, f., the acacia tree; Sansk. बबूर, m. Hindi बबूर, f.

بَرْكُه *barkhu*, f., shortened from بَرْكَهَت *barkhata*, blessing (Arab. بَرَكَة; in Sindhi *k* has been aspirated by the influence of *r*) pronounced as a good omen in beginning to count = one.

بِنْد *bindu*, f., semen virile; Sansk. विन्दु, m., Hindi बिन्दु, m.

بَهْس *bhasu*, f., ashes; Sansk. भस्मन्, n.; Hindi भस्, m.

پَر *paru*, f., last year; Sansk. परत्, adv.

پُونُو *pūna-u*, f., the day of the full moon; also پُونِي *pūna-e*; Sansk. पर्वन्, n.

تَاكُ *tāku*, f., a leathern vessel; origin unknown.

تَنْد *tandu*, f., thread, wire; Sansk. तन्तु, m.; Hindi तांत, f.

تَهَر *tharu*, f., cream; origin unknown.

تَهْن *thañu*, f., woman's milk; Sansk. स्तन, m.; Hindi थन, m.

تَرَكُ *traku*, f., the spindle of a spinning wheel; Sansk. तर्क; in Sindhi *r* has been pushed forward, to keep its place the more easily in conjunction with the cerebral; see *Introd.* §. 15, B, a.

جَر *jaru*, f., leech, afterbirth. Two words have been apparently melted into one. جَر leech, corresponds to the Hindūstānī زَلُو *zalū* (properly Persian), which has sprung from the Sanskrit जालुका; the final syllable *kā* has, as elsewhere, been cast off, but the original gender retained. جَر afterbirth, has been

shortened from the Sansk. जरायु, m., Hindūstānī جیر jēr (Greek: γῆρας). In Hindūstānī the gender of جیر seems to be doubtful, for Shakespear is silent about it; in Hindī it is considered masculine (Thompson, Hindī Dictionary).

جند jindu, f., life; borrowed from the Panjābī, where it is likewise fem.

جَو جا-u, f., sealing-wax; origin unknown.

جَوکھار jaukhāru, f., a salt, used in medicine; compounded of جَو barley, and کھار, which see.

جھل jhilu, f., name of a plant (Indigofera pauciflora); origin unknown.

چُپ čupu, f., or: چپ čipu, silence; taken from the Hindī, in which it is fem.

چل čilu, f., name of a vegetable; origin unknown.

چَو ča-u, f., a jeweller's weight; origin unknown.

چہار čhāru, f., ashes; originally identical with کھار, Sansk. क्षार.

چھل čhilu, f., bark, peel; Sansk. छलि or छली; the original fem. termination i (ī) has been lost in this noun, but the gender retained; besides چھل the form چھل is also in use.

چیز čizu, f., thing; taken from the Hindūstānī (Persian) where it is fem.

دھات dhātu, f., root; metal. Sansk. धातु, m.; Hindī धात or धातु, m., but used as fem. in the sense of semen virile.

دھدھ dadhu, f., ringworm; Sansk. ददु, m.; Hindī दादु, m.

سَرُو sara-u, fem., autumn, Sansk. शरद्, fem., Hindi शरद्, fem.

سُكَنْدْ sugandhu, f. (occasionally also masc.), perfume, Sansk. सुगन्ध, m., Hindi सुजन्ध, m.

سِنْدْ sindhu, f., the country of Sindh; the Indus; Sansk. सिन्धु, m.; Hindi सिन्ध् or सिन्धु, m.

كَتْ kaṭu, f., rust (occasionally also m.); origin unknown.

كَسْ kasu, f., verdigris; origin unknown.

كَهَارْ khāru, f., potash; Sansk. क्षार, m., n.; Hindi खार, m.

كَهَارْ kharu, f. (also masc.), oil-cake, Hindi खली, f., Sansk. खलं, n.

كَهَنْدْ khandru, f., sugar, Sansk. खण्ड, m.; Hindi खण्ड, m.

كَرْ garu, f., the mange; Sansk. खजु, f.

كَرْ gāru, f., the pulp of any fruit; Sansk. गर्भ, m.

كَامْ gāmu, f., name of a wild grass; origin unknown.

كَوْنْ gāū, f., cow; Sansk. गो, f.; Hindi गाइ, गो or गौ.

لِمْ limu, f. The nimb tree; the same as لَيْمْ, which see.

لَاوْنْ lāū, f., devotion, love; Sansk. लय, m.; Hindi लय, f.

مَرْ maru, f., cerumen; Sansk. मलं, n.; Hindi मैल, f.

مَسْ masu, f., ink; Sansk. मसि, f.; Hindi मसि or मसी.

مِکْهُ mikhu, } f., marrow; Sansk. मज्जा, Hindi मज्जा, f.
مِیْنْ minu, }

مِیْلْ mailu, f., dirt; see مَرْ, with which it is identical.

نِ nimu, f., the nimb tree; Sansk. निम्बूक, m.; Hindī नीम्बू or लीमू, m.

نَهَثَرُ nahatharu, f., whitlow, from نَهْ nahu, nail and تَهْ, which see.

وَثُ vathu, f., thing; Sansk. वस्तु, n.; Hindī वस्तु, f.

وَثُ vathu, f., seizure; Sansk. वृत्ति (election); the aspiration of th has been effected by r.

وِजُ vijū, f., lightening; Sansk. विद्युत्, f., Prāk. विज्जू, f.

وِرُّ viru, f., allowance, ration; Sansk. वर्तन, n., stipulated pay.

وِسُّ visu, } f., world; Sansk. विषय, m.; Hindī विषय, m.
وِشُّ višu, }

وَصُ vasa-u, f., a cultivated place; Sansk. root: वर्षित, provided with rain (and therefore cultivated).

وَکُ vikhu, } f., poison; Sansk. विषं, n.; Hindī बिस्
وَهِ vihu, } or बिस्, m.

وَئِ vānu, f., lineage; Sansk. वंश, m.; Hindī वंस, m.

هَنْجُ hanju, } f., a wild goose; Sansk. हंस, m.; Hindī
هَنْجُ hanjhu, } हंस, m. (see Introd. §. 11, 2.)

هِنْدُ hindu, f., India; originally an Arabic-Persian word, derived from the province nearest to the Persians, i. e. सिन्धु (by change of s into h); Hindūstānī: هِنْد, m.

هِنْدُ hiṇu, f., assa foetida; Sansk. हिङ्गु, m.; Hindī हिङ्ग or हीङ्ग or हिङ्गु, m.

Under this head we must class all the imitative sounds, which end in 'u', and which are considered fe-

minines, because their final 'u' is not subject to inflexion; the same may be stated of some Dvandvas, which consist properly of two Imperatives, ending in 'u', and which are likewise treated as feminines, being exempt from the laws of inflexion.

اَئِجْ وَئِجْ aču vaču, f., coming going (Imper.).

جَهَّوْ جَهَّوْ jhāu jhāu, f., grumbling (imitative sound).

چَوْ چَوْ ča-u, ča-u, f., } talking (Imper.).
چَوْ وَتْ ča-u, vaču, f., }

تَّوْ تَّوْ tāu tāu, f., gabbling (imitative sound).

وَتَّهْ پُجْ vaṭhu puju, f., hurry (Imper.).
etc. etc. etc.

2) The termination ū.

The termination ū is generally masculine; there are however some exceptions, the gender of which is regulated either by original Sanskrit usage, or by the practice of the cognate dialects. The imitative sounds, ending in ū or ũ, are all treated, on account of their inflexibility, as feminine. Such exceptions are:

آبِرُو ābirū, f. (also: آبِرُوْ ābirūe), honour; Hindūstānī

آبِرُو, f. (Pers.)

آئُونِ āū, f., pride, egotism; identical with the I. personal pronoun of the Sing. J (Panjābī: haū, f.).

بُهْو bhū, f., earth (also: بُهِي bhue); Sansk. भू, f.

تَرُو tarū, f., a fine cord of camel's hair (root: تَرَن to pass through).

جُو jū, f., louse (also: جِي jua); Hindī जू, f., Sansk. यूका, f.

چَکُون čamajū, f., a kind of louse, adhering to the skin (چَم).

رُونُ rū rū, f., imitative sound; the hum of a spinning wheel.

كُوْكُو kū-kū, f., imitative sound, by which a dog is called.

گَنُّو gāū, f., cow; the same as گَنُون.

لُون lū, f., small hair on the limbs (also: لِي lūa); Sansk. लोमन्, n.; Hindī लोम्, m.

وَهُو vahū, f., daughter-in-law; Sansk. वधू, Hindī बहू.

3) The termination ā.

The termination ā comprises, according to its origin, as we have seen, mostly feminine nouns; there are however a few masculine nouns, ending in ā, the gender of which is, in most cases, already fixed by the signification of the noun itself, or by the language, from which the noun in question is taken; such exceptions are:

رَاجَا rājā, prince; Sansk. Nom. राजा, m.

لَالَا lālā, master; lord; Hindī लाला.

كَرْتَا kartā, the agent (in grammar); Sansk. Nom. कर्ता.

آत्मा ātma, soul; Sansk. Nom. आत्मा, m.

مَآخُولِيَا māxūliya, melancholy, Arab.; Hindūstānī, masc.

دَیَوَاتَا dēvatā, Deity; Hindī देवता, f.; Sanskrit देवता, f.

4) The termination i.

The termination i is, as stated already, divided between masculine and feminine nouns, yet so, that the feminine prevail considerably in number. All nouns denoting a male being (man or beast) are of course masculine, whereas nouns, denoting a female being, inanimate objects or abstract qualities are femi-

nine; contrary to this general rule the following nouns are masculine:

آسِرِي āsirī, a large kind of tamarisk tree.

بَاندِهِي bāndhī, a log of wood floating in the river.

بُنْدِي bundī, the muzzle of a gun-barrel.

بِهَاجَتِي bhaḥaṭī, name of a plant (*Desmochaeta lap-pacea*).

پَاکِي pākī, razor (by the Hindūs used as fem.)

پَانِي pānī, water.

پَکھِي pakhī, bird.

تَهْدِي thudī, the lower stalk of a plant.

تِکِي tikī, a cake.

چَهْتَهِي chaṭhī, a religious ceremony, performed on the sixth day after childbirth.

دَوْگِي dōgī, a thick stick.

دَهَرِي dharī, a coloured edge to a cloth.

سُرْجَمُکھِي surjamukhī, sunflower.

کُنْدَلِي kundalī, horoscope.

گَهَارِي ghārī, a stripe left unfinished.

گَهِيṭِي ghitī, a lane, alley.

لَاڈِي lādī, the ropes of a boat.

مُشْتَرِي muṣṭarī, the planet Jupiter.

مُنْدَهِي mundhī, head.

مَوْتِي mōtī, pearl.

وَانگِي vāngī, a stick with ropes hanging from it, to carry water pots, etc.

5) The termination i' (ë).

The termination 'i' (ë) is, with that of ä, the regular feminine ending in Sindhi. There are however a few masculine nouns, ending in 'i', which are mostly borrowed from foreign languages. As in conformity with the Sindhi laws of sound no word can end in a silent consonant, the quick and hardly perceptible sound 'i' (ë) has been added to some words, which end originally in a silent consonant, to render them susceptible of inflexion; to some foreign nouns too, which end in ā, the short vowel 'i' has been added, for euphony's sake, which however may interchange with 'u' in some cases.

أَحْمَدِ ahmade, Nom. prop.

خُدَاةَ xudāe, God (Pers.).

خِزِرِ xizire, Nom. prop. of a fabulous prophet.

رَاةَ rā-e (or: رَاةَ), prince; Hindī राइ.

سَيْتِهَ sēthe, a Hindū wholesale merchant; Hindī.

قَيْسَرِ qaisare, Cæsar.

In some few instances original final ë of the Sanskrit has been preserved, without having been lengthened, as is usually the case in Sindhi, as:

پَتِي pa-e, lord (also: پَتِي patī); Sansk. पति.

وَرَسَپَتِ viraspate, the planet Jupiter; Sansk. बृहस्पति.

هَرِ hare, Viṣṇu; Sansk. हरि; Hindī हरि or हरी.

In others again original ī has been (contrary to the usual rule) shortened to i, as:

کِهَرِ kēhare, lion, or: کِسَرِ kēsare; Sansk. केसरी.

کُوہِ kūe, street, besides: کُوٹی kūī, Pers.

سَهَاءِ sahāe, helper, besides: سَهَائِي sahāī.

Others again are to be taken as Bahuvrīhi com-

pounds, in which final i (ě) may be preserved (see §. 12, 5. 6.), as:

صَافِدِلِ sāfudile, a sincere man = having a pure heart.

أَدِهْوَادِهْ adhō-adhe, half-sharer = having half and half.

Chapter VII.

Formation of the Feminine from masculine bases.

§. 14.

The formation of the feminine from masc. nouns agrees in the main with Sanskrit and Prākṛit usage. In some instances feminine derivatives have been taken directly from the Sanskrit or Prākṛit, subject, of course, to the peculiar assimilating process of the Sindhī, as; رَانِي rānī, queen, Sansk. राज्ञी (see: Introd. §. 14, b.). Such like formations we shall pass by in the following remarks and only attend to the laws still current in Sindhī.

The Sindhī possesses in some cases separate words, to express the idea of the feminine, so that the process of deriving the feminine from the masc. base is superseded. These instances however are restricted to nouns, implying relationship, and the names of the commonest domestic animals, where the language has preferred to create separate words, instead of deriving them from the corresponding masc. base; as:

بِهِنَ bhēṇa, sister; بَهَاءَ bhāu, brother.

دِهِي dhia, or دِهِي dhiu, پُترُ putru, son.

daughter;

مَاءَ māu, mother; پِي piu, father.

وَهُو vahū, daughter-in-law; جَاتَرُو jātrō, son-in-law.

دَاحِي dācī, a female camel; دَاغَهُ dāghō, a male camel.

گاڙ ga-ū, cow;

ڏانڊ dāndu, ox.

مينه mēhe, a female buffalo;
falo;

سان sānu, a male buffalo.

From other masc. bases the Sindhī forms regularly a feminine, as far as this is admissible; some nouns are only extant in the feminine, the masculine being out of place or having disappeared from the language.

1) Formation of the Feminine from masc. nouns in 'u'.

From substantives ending in 'u' the Sindhī forms the Feminine by changing 'u' into ī or ĩ (ě); with adjectives the termination 'ī' (e) or 'a' may be optionally used. In the case of the substantives the use of the termination ī or ĩ (e) is more or less optional, but in some of them one or the other is preferred.

چھوڪري čhōkarī,	} girl, from چھوڪر čhōkaru, boy.
چھوڪره čhōkare,	

گاڏھ gadahe, jenny-ass, from گادھ gadāhu, jack-ass.

پرت partē, washerwoman, from پرت partu, washerman.

دھير dhīra or دھير dhīre, firm, from دھير dhīru, adj. m.

Besides this common formation of the feminine another method of forming the same by means of the affixes nī, ni, ānī, āñi, is in use, which are however only added to nouns denoting human beings, castes, occupations etc. very rarely to names of animals or to adjectives.

All these affixes correspond to the Sansk. affix आनी (= न, see Bopp, Compar. Gram. §. 840), as: इन्द्राणी the wife of Indra etc. In Sindhī the original affix ānī (with change of the dental to the cerebral) has either been preserved, or ā (see Bopp sub loco) has again

been cast out, and only *nī* (*ne*) added. All these affixes are joined to the feminine termination (*i*, seldom to *ā*), as:

جَتِينِ <i>jaṭīne</i> ,	}	the wife of a جَتُ <i>Jat</i> .
جَتِينِي <i>jaṭīnī</i> ,		
جَتِيَانِي <i>jaṭy-ānī</i> ,		
گَاهِنِ <i>gāhine</i> ,	}	a female singer; masc. not in use.
گَاهِيَانِي <i>gāhyānī</i> ,		
بَرُوچَانِي ¹⁾ <i>barōcānī</i> , the wife (or female) of a بَرُوچُ or Beluch.		

شِينِهِنِ *śīhane*, lioness, from شِينُه *śīhu*, lion.

چُهُرْتِينِ <i>chūṭīne</i> ,	}	swift, from چُهُرْتُ <i>chūṭu</i> , adj. m.
چُهُرْتِينِي <i>chūṭīnī</i> ,		
چُهُرْتِيَانِي <i>chūṭyānī</i> ,		

2) Formation of the Feminine from masculine nouns in *ō*.

From masc. nouns ending in *ō* the feminine is formed by changing *ō* into *i*, as:

چُهُرِي *chōrī*, a female orphan, from چُهُرُو *chōrō*, orphan, m.

گُولِي *gōlī*, a slave-girl, from گُولُو *gōlō*, a slave m.

Besides this feminine termination the affixes *nī*, *ni*, *ānī*, *ānī* are also in use with nouns denoting caste, trade or occupation, as:

لَنگِهِنِ <i>langhine</i> ,	}	the wife (or female) of a لَنگِهُو <i>langhō</i> or drummer (by caste).
لَنگِهِي <i>langhīnī</i> ,		
لَنگِهِيَانِي <i>langhyānī</i> ,		
لَنگِهِيَانِي <i>langhyāne</i> ,		

1) After a Palatal short *i* is frequently cast out.

3) Formation of the Feminine from masculine nouns in ū.

Masc. nouns ending in ū form the feminine by the affixes *nī* or *ni*, with the union-vowel *i*, by which final ū is dislodged; final ū may also be shortened to 'u', which serves at the same time as union-vowel, e. g.:

هِنْدِيّ hindinī,	} the wife (or female) of a هِنْدُ, Hindū.
هِنْدِيّ hindine,	

or:

هِنْدِيّ hindunī	}
هِنْدِيّ hindune	

The affixes *ānī* or *āni* are also in use, before the addition of which final ū is always shortened to 'u', as:

هِنْدُتَانِي hindu-ānī,	} a Hindū female.
هِنْدُتَانِي hindu-āne,	

4) Formation of the Feminine from masculine nouns in ī and i.

From masc. nouns ending in ī and 'i' (e) the feminine is formed by means of the affixes *nī*, *ni* or *ānī*; final ī is shortened to 'i', and serves thus as union-vowel; as:

كُورِيّ kōrinī,	} the wife (female) of a كُورِيّ kōrī,
كُورِيّ kōrine,	
كُورِيّ kōryānī,	

سَيْتْهِيّ sēthinī,	} the wife (female) of a سَيْتْه sēthe,
سَيْتْهِيّ sēthine,	
سَيْتْهِيّ sēthyānī,	

Note. The cognate dialects form the feminine from masc. nouns in the same way as the Sindhī, by changing either the

masc. termination to the feminine, or by adding one of the above-mentioned fem. affixes.

The Hindī and Hindūstānī approach the Sindhī very closely in this respect; they form the feminine either by substituting the feminine termination ī, as: لَرَكِي larkī, girl, from لَرَكَا larkā, boy, بَرَاهْمَنِي brāhmanī, the wife (or female) of a Brāhman, from بَرَاهْمَن brāhman; or by adding one of the affixes an, in, ānī, to the masc. base, as: سُنَارَن sunāran. (or sunārin), the wife of a سُنَار sunār, goldsmith; شِيرَنِي šērni, a lioness, from شِير šēr, a lion; مِهْتَرَانِي mehtarānī, the wife (daughter) of a mehtar, or sweeper.

The same law holds good in Gujārātī; either the feminine termination ī is substituted for the masculine, as: कुतरी a female dog, from कुतरो a male dog, or the feminine affixes एण, णी or आणी are added to the masc. base, as: वाघेण a tigress, from वाघ tiger; ऊंदणी, a female camel, from ऊंद a male camel; धरिआणी mistress, from धणी lord.

The formation of the feminine is quite analogous in the Panjābī; for the masc. termination is either changed to the feminine, as: ghōṛī, a mare, from ghōṛā, a stallion, or the feminine affixes ण, णी, णी are added to the masc. base, as: uskaṇ, a slanderous woman, from uskaṛī, a slanderous man; ऊँण, a female camel, from ऊँ, a male camel; mugalāṇī, the wife (or daughter) of a mugāl.

The Marāṭhī forms the feminine from nouns in 'a' (quiescent) or ā by substituting the fem. termination ī, as: मुगली, girl, from मुगला boy; दासी, a slave-girl, from दास a slave; in nouns ending in 'a', the Sansk. fem. termination ā is occasionally to be met with, as: शूद्रा or शूद्री the wife of a शूद्र. Besides these two fem. terminations the affix in or inī is to be found in nouns ending in 'a' (quiescent) or ī, as: वाघीण, tigress, from वाघ, tiger, पापीण a sinful woman, from पापी a sinner; धनीन् mistress, from धनी master.

The Bangālī stands nearest to the Sanskrit with regard to the formation of the feminine; it substitutes the fem. terminations ā or ī for those of the masculine, as: tanyā, daughter, from tanya, son; puttrī, daughter, from puttra, son. Adjectives or nouns of agency, ending in ka ('a' being quiescent) form their feminine always in kā, as: kārīkā, doing, from kārak, m., gāyakā, a female singer, from gāyak, a male singer. Nouns in ī (= in) form their feminine by the affix nī, as: hattinī, a female elephant, from hattī, a male elephant; likewise patnī, mistress, from pati, master. Also the use of the affix ānī or āṇi is strictly in accordance with Sanskrit practice, as: ācāryānī, the wife of an ācārya.

We find thus, that all the north-Indian vernaculars of Sanskrit origin fully agree in the formation of the feminine.

SECTION II. THE INFLEXION OF NOUNS.

Chapter VIII.

I. Formation of the Plural.

§. 15.

The crude form of a Sindhī noun is always identical with its Nominative Singular, the Nominative Singular having no longer a case-sign in any of the modern Arian tongues.

The Sindhī possesses no definite or indefinite article, as little as the Sanskrit or the Prākṛit; if the one or the other is to be expressed for distinctness' sake, a demonstrative or indefinite pronoun (or the numeral "one") is placed before a noun. There is no longer a Dual in Sindhī, neither in Pāli nor Prākṛit, nor in any of the modern Sanskritical tongues; we have therefore only to describe the formation of the Plural (Nominative), according to the respective terminations of nouns.

1) Nouns ending in ū.

Nouns ending in ū are, as we have stated already, for the greatest part masculine, a few of them only being feminine. According to their respective gender the Plural is formed, as follows:

a) Plural of masculine nouns ending in ū:

These nouns form their Plural by changing ū into ā, as: کھو khūhu, a well, Plur. کھو khūha, wells; ڄو varu, husband, Plur. ڄو vara. If final 'u' be preceded by short 'a', a euphonic v is inserted in the Plural, as: ڙو ra-u, weed, Plur. ڙو rava, weeds. But if final 'u' be

preceded by any other vowel, but short 'a', the insertion of v is optional, as: **كَهَاء** ghāu, a wound, Plur. **كَهَاوُ** ghāva or: **كَهَاء** ghāa, wounds; **دِيَرُ** dēu, a god, Plur. **دِيَرُ** dēva or: **دِيَرُ** dēa, gods; but when a long vowel, preceding final ū, is nasalized, the insertion of v becomes necessary, as:

تَهَانُ thāu, a dish, Plur. **تَهَانَوُ** thāva, dishes.

The following two nouns form their Nom. Plural in an irregular way:

بَهَاء bhāu, brother, Plur. **بَهَائِرُ** bhāura or: **بَهَائِرُ** bhāuru, brothers.

پِي piu, father, Plur. **پِيَرُ** piura, fathers.

Both these Plurals point back to the Prākṛit forms **भाञ्जरा** (Nom. Sing. **भाञ्जरो**) and **पिञ्जरा** (Nom. Sing. **पिञ्जरो**), and are therefore, properly speaking, not irregular (cf. Varar. V, 35).

Annotation. We have already noticed (§. 5, I.), that the Sindhī termination ū is shortened from the Prākṛit **ओ**; in Prākṛit nouns ending in ō form their Plural in ā, which has been shortened in Sindhī to ā.

The cognate idioms agree with the Sindhī in this respect. In Hindī and Hindūstānī, this class of nouns, having already dropped the terminating short vowel in the Singular, throw the same off in the Plural likewise, i. e. they remain unaltered in the Plural. The same is the case in Marāṭhī and Panjābī; the Gujarāṭī alone adds the Plural termination ō.

b) Plural of feminine nouns ending in ū.

These nouns form their Plural by changing final ū into ū̄, as:

وَثُ vathu, a thing; Plur. **وَثُونُ** vathū, things; **وَجُ** viju, lightening; Plur. **وَجُونُ** vijū, lightnings.

The following nouns have, besides their regular Plural, also an irregular one, as:

بِهِنَ bhēnu, sister (or: بِهِنَ bhēna); Plur. بِهِنُونِ

bhēnū or: بِهِنَارُ bhēnaru, بِهِنَارُونِ bhēnarū, sisters.

مَاءَ māu, mother; Plur. مَائُونِ māū, or: مَائِرُ māiru,

مَائِرُونِ māirū, mothers.

دِهِي dhiu (or: دِهِي dhia), daughter; Plur. دِهِيُونِ dhiū,

or: دِهِيَارُ dhiaru, دِهِيَارُونِ dhiarū, daughters.

نُهْ nuhu (or: نُهْ nuha), daughter-in-law; Plur. نُهُونِ

nuhū or: نُهَارُ nuharu, نُهَارُونِ nuharū, daughters-in-law.

In the levelling process of decomposition these fem. nouns have adopted the same affix ara (or for euphony's sake: ira), as the irregular Plurals of masc. nouns, and as feminines they have lengthened the same also to arū.

Annotation. In Pāli fem. nouns ending in 'u' remain either unchanged in the Plural, as: yāgu, sacrifice, Plur. yāgu, or ō (the Sansk. Plural affix अस्) is added to them (with inserted euphonic 'y') as: yaguyō; the latter is also the case in Prākṛit, as: bahū, wife, Plur. bahūō, or the affix ō may be again shortened to 'u', as: bahūu. In Sindhī this Plural affix 'u' has been contracted with final 'u' (ū) into ū, and at the same time nasalized = ū̃.

2) Nouns ending in ō (ō̃).

These form their Plural by changing final ō into ā, as: وَاَدَّهَوِ vādhō, a carpenter, Plur. وَاَدَّهَا; تَوْبُو tōbō, a diver, Plur. تَوْبَا tōbā, divers. If final ō be nasalized, which is frequently the case, the nasal is also preserved in the Plural, as: چَوْتَهُونِ cōthō̃, the fourth, Plur. چَوْتَهَانِ cōthā̃.

If final ō be preceded by short 'a' (or nasalized: ā), a euphonic v is inserted between them in the Plural, as: تَاوِ taō, a pan; Plur. تَاوَا tavā, pans; نَاوُونِ nāō̃, new; Plur. نَاوَانِ nāvā̃; but if final ō be preceded by any other

vowel, the insertion of *v* is optional, as: **kuō**, mouse, Plur. **kuā** or: **kuvā**; **mēō**, fisherman, Plur. **mēā** or: **mēvā**; **ghā-ō**, a fish-net, Plur. **ghā-ā** or: **ghāvā**.

We have repeatedly adverted to the fact, that the Prākṛit termination *ō* has in Sindhī either been shortened to 'u', or retained unaltered; the formation of the Plural of the latter description of nouns is quite in accordance with Prākṛit usage (Sing. *ō*, Plur. *ā*).

Annotation. In the cognate idioms the masc. termination *ā* has been substituted instead of *ō*. In Hindī, Hindūstānī, Marāṭhī and Panjābī masc. nouns ending in *ā* commonly change the same in the Plural to *ē*, a Plural termination, which is already in use in the inferior old Prākṛit dialects (see: Lassen, Instit. Ling. Prāk. p. 430). The Gujārātī differs in this respect, as masc. nouns ending in *ō* add to the Plural termination *ā* the affix *ō*, as: **chōkarō**, a boy, Plur. **chōkarā-ō**; a similar formation of the Plural is already ascribed to the Māgadhī dialect of the Prākṛit; cf. Lassen, p. 399.

3) Nouns ending in *ū*, *ũ*.

Nouns ending in *ū* or, as it is more common, in *ũ*, be they masc. or feminine, remain unchanged in the Plural, as: **vičhũ**, m., scorpion, Plur. **vičhũ**; **gaũ**, fem., cow, Plur. **gaũ**, cows.

In Pāli, masc. themes ending in 'u', lengthen the same in the Nom. Plural to *ū*, as **bhikkhu**, a beggar, Plur. **bhikkhū**; and such masc. themes, as end in *ū* in the Nom. Sing., remain unchanged in the Plural, as: **abhibhū**, a chief, Plur. **abhibhū** (contracted from **abhibhuvō**). In Prākṛit masc. themes ending in 'u' lengthen their final vowel always in the Nominative Sing., to which in the Nom. Plural the affix *ō* (= **अम्**) is added, as: **vāu**, wind, Nom. Sing. **vāu**, Nom. Plur. **vāūō**, winds. This Plural affix *ō* may in Prāk. be again shortened to 'u', and in the modern dialects it is dropped altogether. In Sindhī *ū* is usually nasalized = *ũ*.

Annotation. In Hindī, Hindūstānī, Marāṭhī and Panjābī masc. nouns ending in ū, remain unaltered in the Plural; but fem. nouns add in Hindūstānī the Plural termination ā̃, as jōrū, a wife, plural jōrūā̃, the Prākṛit Plural affix ō being changed to ā, ā̃. The Gujarātī keeps close to the Prākṛit in forming the Plural of masc. nouns ending in ū, by adding the Plural affix ō, as: hindū, a Hindū, Plur. hindūō.

4) Nouns ending in ā (ā̃).

These are, as noticed already (§. 13, 3) for the most part feminine; they form their Plural by adding the Plural affix ū, as:

هَاقَا hačā, f., murder; Plur. هَاقَاان hačā-ū, murders.

The Plural of these nouns corresponds to the Prāk. Plural termination ā-ō or ā-u, ō (or shortened 'u') being added to final ā of the Singular (see Lassen p. 307). In Sindhī the Prāk. Plur. increment ō has been changed to ū, and at the same time nasalized.

Few nouns ending in ā are masculine; they remain unaltered in the Plural, as: لَالَا lālā, master, Plur. لَالَاان lālā, masters.

The Prākṛit Plural increment ō (ā-ō) has first been shortened to 'u', and then been dropped altogether in Sindhī.

Annotation. In Hindī and Hindūstānī fem. nouns ending in ā (ā̃) form their Plural by adding the increment ē, as balā, misfortune, Plur. balāē. This ē corresponds to the Prākṛit affix ō, which in the inferior Prākṛit dialects is frequently changed to ē (cf. Lassen, p. 398, 408). Those masc. nouns, the final ā of which does not correspond to the Sindhī ō, remain likewise unaltered in the Plural. — In Panjābī fem. nouns ending in ā add either ī or iā, the Plural increment ī being a change from the Hindī ē, and iā from the Prākṛit affix ō, with euphonic 'i' or y. A few masc. nouns remain likewise unaltered in the Plural, as ātmā, soul; pitā, father etc. — The Gujarātī entirely agrees with the Prākṛit, adding simply ō to the fem. nouns in ā, as: mā, mother, Plur. mā-ō. — In Marāṭhī fem. nouns ending in ā do not undergo any change in the Plural, as: mātā, mother, Plur. mātā;

some masc. nouns, falling under this head, remain likewise unaltered in the Plural.

5) Nouns ending in ā.

These nouns being all feminine, form their Plural by changing final 'a' either to ū (as in Lār); or to ā (as in Sirō); تَرَ tara, nostril, Plur. تَرُون tarū or: تَرَان tarā, nostrils.

These nouns have been, as noted already, shortened from Sanskrit-Prākṛit bases ending in ā; they either drop final 'a' before the Plural increment ā (= Prāk. ō), or restore the original ā and drop the Plural increment ō = u, nasalising at the same time the final long vowel.

Annotation. This class of nouns is wantig in the cognate idioms, where final 'a' has become silent; e. g. Hindūstānī: jībh, f., tongue, Plural: jībh-ē, the Plural being made up by the increment ē = Prāk. ō. — Panjābī: bāh, f., arm (Sindhī:

بَاهَ bāha), Plur. bāhā; Marāṭhī: jībh, f. Plur. similarly: jībhā. The Gujārātī is consequent in adding simply the Plural increment ō to fem. bases, ending in a quiescent consonant, as: sājh, f., evening, Plur. sājhō.

6) Nouns ending in ī (ī).

a) Masculine nouns ending in ī remain unaltered in the Plural:

بَیْلِي bēlī, a servant, Plur. بَیْلِي bēlī, servants; پَرِین prī, friend, Plur. پَرِین prī, friends.

In Prākṛit masc. nouns ending in ī form their Plural by adding the increment ō, which has been shortened to 'u' and then cast off altogether in Sindhī.

b) Feminine nouns ending in ī add in the Plural the increment ū, shortening before this affix the preceding long ī, which may also, for euphony's sake, be changed to y; as: گُولِي gōlī, a slave-girl, Plur. گُولِيُون gōliū, gōliyū, gōlyū; نِهَائِي nihāī (or: nihāī), a potter's kiln, Plur. نِهَائِيُون nihāyū.

Feminine nouns in ī add in Prākṛit likewise the affix ō, which may be shortened to 'u'; in this case final 'u' has in Sindhī been lengthened to ū and nasalized at the same time, to distinguish the Plural of the feminine nouns from that of the masculine.

If final ī be preceded by any letter of the palatal class or by 'h', it is commonly dropped before the Plural affix ū, as: مَنجِي manjī, a stool, Plur. مَنجُون manjū, stools; مَنجِي, f., manjhī, a buffalo, Plur. مَنجُون manjhū, buffaloes.

Annotation. In Hindī and Hindūstānī fem. nouns follow the method of the Prākṛit in forming their Plural, with the only difference, that the Prāk. Plural increment ō is changed to ā, and this again nasalized, as čhurī, knife, Plur. čhurīā. Masc. nouns in ī do not differ from their Singular. The Panjābī quite accords with the Hindī, fem. nouns in ī adding the Plural termination ā, as dhī, daughter, Plur. dhīā, the masc. nouns in ī remaining unaltered in the Plural. The same may be remarked of the Marāṭhī. The Gujarātī stands nearest to the Prākṛit in this respect, all nouns, be they masc. or feminine, adding simply the Plural affix ō.

7) Nouns ending in ī (ē).

a) Fem. nouns ending in 'ī' (e) form their Plural by adding the Plural affix ū, as: رَاٽِ rāte, night, Plur. رَاٽُون rāteū, nights. — If 'ī' be preceded by a palatal or h, it disappears before the Plural termination ū, as: مِيهِي mēhe, buffalo, Plur. مِيهُون mēhū, buffaloes.

جُوہ jōe, wife, forms its Plural either regularly, as: جُوُون jōyū, or irregularly, as: جُوِيرُ jōiru, جُوِيْرُ jōhiru, or جُوِيْرُون jōirū, wives.

b) Masc. nouns ending in 'ī' (e) remain unchanged in the Plural, as: سِيٲِي seṭhe, a wholesale merchant, Plur. سِيٲِي seṭhe.

Annotation. In Hindī and Hindūstānī, as stated already, final 'i' has been dropped, and such nouns, as end in Sindhī in 'a' or 'i', use there one common Plural increment, viz.: ē. In Gujarātī and Panjābī final 'i' has likewise disappeared in most cases, and ō and ā are respectively added as Plural terminations. In Marāṭhī fem. bases ending in 'i' remain either unchanged in the Plural or have final 'i' lengthened to ī. The lengthening of final 'i' in the Plural is more in accordance with Pāli and Prākṛit usage (e. g. Pāli: ratti, night, Plur. rattī or rattiyō; Prāk. rattī-ō or: rattī-u). Masc. bases ending in 'i' remain similarly either unaltered in the Plural, or (according to some Pandits) lengthen the same to ī (as in Pāli and Prākṛit).

II. Formation of cases; case-affixes.

§. 16.

Properly speaking there is no longer a declension in Sindhī, nor in any of the modern languages of the Ārian stock; there are only a few remnants of the ancient Sanskrit, Pāli and Prākṛit case-inflexions, all the other cases being made up by means of case-affixes or postpositions.¹⁾

If we compare the modern Ārian dialects with the Pāli and Prākṛit, we perceive at once the great deterioration, the modern idioms have undergone in this respect; for while the Pāli and Prākṛit have as yet preserved all the cases of the Sanskrit, with the exception of the Dative, which has already become scarce in Pāli and has been discarded altogether in Prākṛit, its functions being shifted to the Genitive, the modern idioms have lost nearly all power of inflexion and substituted in lieu of flexional increments regular adverbs, which we generally term postpositions. The same process we can notice in the modern Romanic tongues, where after the loss of the Latin declensional inflexions, prepositions have been substituted to make up for the lost cases.

1) In poetry postpositions may also be placed before the noun, they govern, as the rhythm may require.

The great distinctive feature of the declensional process of the modern Arian dialects, with the exception of the Bangālī, consists in the fact, that there are properly only two cases of a noun, the absolute or crude form, corresponding throughout to the Nom. Singular, and the Formative case, to which the various adverbs or postpositions are added, which serve to make up for the lost case-terminations. This latter case has been generally called the oblique case by European grammarians, but we prefer to call it the Formative (after the precedence of Dr. Caldwell).

The number of declensions, if they may be termed thus, depends therefore in Sindhī, as well as in the cognate idioms, on the various methods, in which the Formative is made up; for the case-signs remain the same, as well for the Singular as the Plural, since they are, as we shall presently see, originally either (Sanskrit) prepositions or adverbs.

We shall now first investigate the remnants of the ancient case-terminations in Sindhī and the adverbs or postpositions, which have been substituted for such cases, as have lost their original inflexions. In the arrangement of the cases we shall follow the common order, which has been instituted by the old Sanskrit grammarians, in order to facilitate the intercomparison.

1) The Nominative case of the Singular and plural we may pass over, since they have been noticed already.

2) The Accusative case of the Singular and Plural has been dropped in Sindhī, as well as in all the other kindred idioms. This has been already the case in the inferior Prākṛit dialects, and is expressly mentioned of the Apabhraṃśa, the mother of the modern Sindhī (see: Lassen p. 459).

We must keep this fact constantly before our eyes, that in Sindhī, as well as in its sister-tongues, there is no such thing (in a grammatical sense), as an Accusative

case, the Accusative being now throughout identical with the Nominative. If we find therefore generally stated in European grammars, that the postposition **کھی** *khē*, or **کو** *kō* in Hindūstānī serves to denote also the Accusative case, we have, in the strictly grammatical sense of the word, to repudiate such an idea. We shall see under the Dative case, what the origin of that postposition is, and that will satisfactorily explain the syntactical peculiarities of the modern Indian tongues, which use such and similar postpositions, where we use either the Dative or the Accusative.

3) The Instrumentalis is not distinguished by any case-affix or postposition in Sindhī, but differs from the Nominative Sing. only by the change of the final vowel (where such a change is admissible). The Instrumentalis is in the Singular and Plural identical with the Formative (which see further on). From thence it would follow, that the Instrumentalis is originally the Genitive, which may be rendered very probable by the Instrumentalis of the Plural.

Annotation. The Hindī and Hindūstānī use as Instrumental case-affix *nē*. In Hinduī (see Garcin de Tassy, *Rudiments de la langue Hindouī*, 26, 99) we meet further the affixes *nē*, *nē*, *ni* and *na*, and in the Plural (*a*)*n* or *nē*, *nē*, *ni*, as in the Singular. In Panjābī we find the instrumental affix *nai*, or *na*, or only *ī*, or the Formative is promiscuously used for the Instrumentalis, just as in Sindhī. In Gujarātī we meet with *ē* as Instrumental affix. The Marāṭhī uses for the Instrumentalis Sing. the affix *nē*, and for the Plural *nī*. As to the origin of these various instrumental affixes there can hardly be a doubt. The Sansk. instrumental case-inflexion of the Singular *nā*, *na* (see Bopp, *Comp. Gram.* I, §. 158) has been used as a separate adverb in Hindūstānī and Panjābī (not in Marāṭhī, where it coalesces with the noun as a regular inflexion), or even been abbreviated to *ī* or *ē* (*n* being originally only a euphonic addition to the instrumental affix *ā*), as partly in Panjābī and in Gujarātī. In the Instrumentalis Plur. the Marāṭhī uses also (besides *nī*) the affix *hī*, corresponding to the Prāk. Plur. instrumental affix **हिं** or **हि**; see Lassen, p. 310. In Ban-

gālī tē is used as instrumental affix, which is originally identical with the Ablative affix तो = तस्.

4) The Dative case has totally disappeared from the Prakrit and its functions have been assigned to the Genitive. We find therefore in the modern idioms the greatest discrepancy as to the method, in which the Dative case is provided for. In Sindhi the affix کهي khē is used, as well for the Singular as the Plural, being placed after the Formative Singular or Plural of a noun: as گهر کهي ghara khē, to a house, گهرن کهي gharane khē, to houses. In poetical language the postposition کن kane or: گن kane is also used instead of کهي khē, which are apparently derived from the same source, as کهي, only by a different process of assimilation (cf. the Hindī: kan, kane, Hinduī कह).

Annotation. The Bangālī uses as Dative affix kō, the Hindī and Hindūstānī kō (dialectically also pronounced 'kū' in the Dekhan), the Hinduī (according to Garcin de Tassy) also kō, kaū, kaḥ, kāh, kahā and even hi.

Dr. Caldwell, in his Comparative Grammar of the Dravidian languages has attempted to vindicate the Hindūstānī kō for the Dravidian languages of the South; he says (p. 225): "In the vernaculars of northern India, which are deeply tinged with Scythian characteristics, we find a suffix, which appears to be not only similar to the Dravidian, but the same. The Dative-Accusative in the Hindī and Hindūstānī is kō, or colloquially kū; in the language of Orissa ku, in Bangālī ki, in Sindhi khi, in Shingalese ghai; in the Uraon, a semi-Dravidian Kōle dialect, gai, in the language of the Bodos, a Bhūtan hill tribe, khō, in Tibetan gya. The evident existence of a connexion between these suffixes and the Dravidian Dative case-sign ku, is very remarkable. Of all the analogies between the North-Indian dialects and the southern, this is the clearest and most important, and it cannot but be regarded as betokening either an original connexion between the northern and the southern races, prior to the Brahmanic irruption, or the origination of both races from one and the same primitive Scythian

stock." If this case-sign *kō* or *kū* then be the clearest and most important analogy between the North-Indian vernaculars and the Drāvidian tongues, we shall see presently, that there will be no analogy whatever between them, though at the first sight the identity of both seems to be past any doubt. In the first instance the fact speaks already very strongly against such a supposition, that the Marāṭhī, which is the closest neighbour to the Drāvidian tongues, has repudiated the use of *khē*, *kē* or *kō*, and employed a Dative-affix, the origin of which we hope to fix past controversy. We shall further see, that the Gujarātī and Panjābī have also made up for the Dative case by postpositions, borrowed from the Sanskrit, without the slightest reference to the Drāvidian languages, and we may therefore reasonably expect the same fact from the remaining Arian dialects. It would certainly be wonderful, if those Arian dialects, which border immediately on the Drāvidian idioms, should have warded off any Drāvidian influence on their inflexional method, whereas those more to the north should have been "deeply tinged with Scythian characteristics." Fortunately we are able to show, that such an assumption is not only gratuitous, but irreconcilable with the origin of the above mentioned Dative-affixes.

We derive the Sindhī *khē*, the Bangālī *kē*, from the Sanskrit Locative कृते, 'for the sake of', 'on account of', 'as regards'. This will at once account for the aspiration of *k* in Sindhī; for this is not done by chance, but by a strict rule (see *Introd.* §. 1, e, note); in Bangālī *r* does not exercise such an influence on the aspiration of a preceding or following consonant, and therefore we have simply *kē*. The Sanskrit form कृते becomes in Prākṛit first किते, then (by the regular elision of *t*) किर, and contracted *kē*, and in Sindhī, by reason of the elided *r*, *khē*. The Hindī and Hindūstānī form of this adverb *kō* we derive in the same way from the Sansk. कृतं which is used adverbially with the same signification as the Locative कृते. In Prākṛit already, and still more so in the modern dialects, the neuter has been merged into the masculine; we have therefore first कितो, thence किञ्चो, and contracted को, *kō*. We can thus satisfactorily account for the various forms: *khē*, *kē* or *kō*. That the proposed derivation of these adverbs does not rest on a mere fancy, is further proved by the Sindhī particle *rē*, 'without', which is derived in the same way from the Sansk. Locative कृते, Prākṛit रिते = रिए, and thence contracted

rē (ria). It remains now for us to notice briefly the somewhat deviating forms of the Hinduī, as exhibited by Garcin de Tassy. In कौ kō and कौ kau a euphonic Anusvāra has been added, to which the modern tongues have taken a great fancy; kau is only a different pronunciation for kō, ō changing in Hinduī very commonly to au. The forms कह kah, or with euphonic Anusvāra कह् kah or कहं kahā, present again another proof for the correctness of the proposed derivation of these adverbs. For we have in कह, कह, कहं (Hindī also: kan, kanē, with a full nasal, and in consequence thereof with ejection of h) the same basis as in कौ and कौ, only the assimilating process has been different. The vowel ऋ r, when joined to a consonant, can, according to Prākṛit usage, be resolved either into 'i' (as in किते) or into 'a' (as: कतं for कृतं) (see Varar. I, 27; Lassen p. 116, 2, a; Introd. §. 1); in consequence of the inherent r the following consonant is aspirated (as in Sindhī: kk = k), so that we get the form कथं; this aspirated थ is again elided, so that h only remains (see Lassen p. 207; Introd. §. 8), and thus we have the forms कह, कहं. With the other alleged form हि hi, the matter stands different; we compare this Hinduī Dative affix with the Apabhraṃśa Genitive affix हे, the Genitive, as noted already, supplying in Prākṛit the place of the Dative (as to the analysis of this हे see Lassen p. 462 and 466).

The Marāṭhī uses two affixes to make up for the Dative, which are joined to the crude form by the so-called union-vowel, viz: स, s and ला lā. The first of these two, s, is identical with the Prāk. Genit.-Dative case termination स्स ss = Sansk. स्य sy, so that we have here the remnant of an ancient Sanskrit-Prākṛit case-inflexion. The latter one, lā is more doubtful as to its origin. Lassen has already started a conjecture (see Instit. Ling. Prāk. p. 55, 99) as to the origin of this affix; he derives it from the Sansk. आल = आलय 'place habitation', signifying the place, where the action rests. We cannot endorse this derivation, as the Marāṭhī case-affix is not आल āla, but ला lā and we cannot see any reason, why initial long ā should have been transferred to the back of this particle. We would compare the Marāṭhī Dative affix lā with the Sindhī postposition

lāe, 'on account of', 'for the sake of', 'for', Hindūstānī لیٹی līṭī, both of which are derived from the Sansk. root ला (ल) to give (Sindhī: لَایُن lāṇu, to apply). This seems to me to be borne out by the modern Persian Dative-Accusative particle را rā, which as yet is very scantily used in the old Pārsī, and which, according to Spiegel's Pārsī grammar (p. 55) does not denote properly a Dative case, but originally signifies 'for the sake of', 'on account of'. The same particle we find also in the Paṣtō, ل lah, which corresponds to the modern Persian particle را. — In Bangālī we meet also (besides kē) especially in poetical language a Dative affix rē, which I do not hesitate to identify with the Marāṭhī ला and the Hindūstānī līṭī.

In Gujarātī the Dative-affix is nē, which we identify with the Sansk. preposition नि, Greek ἐν, Latin in. The Pan-jābī uses as Dative affix nū, in which we likewise recognise the Sansk. preposition अनु, 'toward', 'to'.

5) The Ablative case is formed in Sindhī by the affix اَن ā, which is always connected with the base itself and never written separately. The Sindhī shows itself thus fully conscious of the origin of this case-termination, which corresponds exactly to the Pāli-Prākṛit Ablative case-termination ā, which originates from the Sanskrit ablative आत् by the elision of final t (see Lassen p. 352, 304); in Sindhī the final long vowel has again been nasalized, as in so many other instances. In the Singular final 'u', 'ō', 'a' are dropped before the affix ā, as: گھران gharā, from a house, nom. گھارو gharu, a house; دَرَان darā, out of a defile, nom. دَرُو darō; زَبَانَن zabānā, from the tongue, nom. زَبَان zabāna, tongue. Those nouns, which end in the Singular in ī (ī) and ū (ū), shorten the same before the affix ā, as: نَوْرَتَان nōrīā, from a rope, nom. نَوْرِي nōrī, a rope; مِرْوَان mi-ruā, from a wild beast, nom. مِرْوَن mirū, a wild beast.

Nouns in 'i' (ē) generally retain their final vowel before the affix ā, but they may also drop it, as: **پھرتان** phureā, from (by) a robbery, nom. **پھر** phure, a robbery; **نیرتان** nirtā, out of thought, with reflexion, nom. **نیرت** nirte, thought. Nouns in ā either nasalize the same in the Ablative, or, more commonly, use the postposition **کہان** khā etc. In the Plural the Ablative affix ā is joined to the full Formative in -ne, as: **گھرنیان** gharane-ā, from houses, **مروئیان** miruane-ā (**مرئیان**), from wild beasts etc.

Besides this common Ablative affix ā we find in Sindhī also such forms, as: **اُون** (اُون), contracted: **و** (اُون), and even **و** (اُون). In the more ancient idiom, as used by the Sindhī poets, the Ablative Singular generally ends in ā-u. All these various Ablative affixes are derived from the Prākṛit Ablative **आदो** (see Lassen p. 302, 304, 599), which becomes (by the elision of d) āō, or shortened: āu.

The Sindhī uses also the postposition **کہان** khā, **کہون** khaū, **کہون** khō, to express the idea of the Ablative; all these and other postpositions require the Formative of a noun. Other postpositions, which are used to make up for the Ablative, see under the list of postpositions.

Annotation. Nearest to the Sindhī comes the Marāṭhī in this respect, which uses as Ablative-case terminations the affixes

1) The postposition **کہان** khā etc. is derived from the same source, as **کہی**, with the only difference, that the Ablative termination ā, aū etc. has been added. The same is to be said of the Ablative postposition **کنان** kanā, derived from **کن**, by the same process.

ūn and hūn, occasionally also tūn. In Bangālī and Panjābī we find the Ablative affix *tē* (though in Panjābī a regular Ablative termination *ō* is also to be met with), which has sprung from the Prākṛit Ablative termination **तो** *tō*; similar to it is the Gujārātī Ablative affix *thī*, which has been aspirated. In Hindī we find also *thī*, but most in use is *sē*, apparently identical with the Prākṛit Genitive termination **हे** (see Lassen p. 462).

6) The Sanskrit Genitive-case termination **स्य**, in Pāli and Prākṛit **स्स** *ss*, has been lost in all the modern tongues, with the exception of the Bangālī, where *ss* has been hardened to *r*. All the other dialects have taken to a new way of forming the Genitive, of which we find already some traces in the old Vedic language: the noun, which ought to be placed in the Genitive case, is changed into an adjective by an adjective affix, and thence follows, as a matter of course, that this so-called Genitive, which is really and truly an adjective, must agree in gender, number and case with its governing noun as all other adjectives.

The Sindhī employs for this purpose the affix **جو** *jō* (fem. **جِي** *jī*), corresponding to the common adjective affix *kō* (= Sansk. **क**), with transition of the tenuis (*ç* = *k*) in to the media (*j*), very likely to establish thereby some distinction between these two originally identical affixes. In Sindhī this adjective affix **جو** *jō* is always written separately, whereas the common adjective affix *kō* is joined to the base, as in Sanskrit (see §. 10, 24); it follows always the Formative Sing. or Plur. of a noun, as: **گھَر جو دھَنِي** *ghara jō dhaṇi*, the master of the house, **گھَرَن جو دھَنِي** *gharane jō dhaṇi*, the master of the houses; **مُرس جِي جَوہ** *mursa jī jōe*, the wife of the man; **مُرسَن جُون جَوُون** *mursane jū jōyū*, the wives of the men. In poëtry **سندو** *sandō*, 'belonging to', is used quite in the same way, as **جو**, as:

پريآن سندي پار ڏي priyā sandē pāra ḍē, towards the direction of the friends.

Annotation. The Marāṭhī uses as Genitive case-affix चा, with transition of the guttural क into the corresponding palatal, as in Sindhī, yet without changing the tenuis into the media. The Hindī and Hindūstānī have preserved the original Sanskrit adjective affix क, without changing it into the palatal kā; in Hinduī we meet also with the affix ko and kau. The Panjābī and Gujārātī seem to make an exception from what we have just stated. In Panjābī the Genitive case-affix is dā, in which we recognise the Prāk. Ablative affix दो dō (= तस्), turned into a Genitive affix. This Panjābī Genitive case-affix will clear up the Pāṣṭō Genitive prefix 𑀅 da, being identical with it in origin. The Gujārātī employs as Genitive case-affix nō, which is another adjective affix, corresponding in signification with क and used in Sindhī (see §. 10, 27), to form adjectives in the same way, as kō (on the origin of this affix nō see Bopp's Comp. Gram. III, §. 839).

7) The original Sanskrit Locative termination 'i' has been preserved in Sindhī, though the Locative can now only be distinguished in masc. bases ending in 'u', as: هَندِهَ handhe, in a place, nom. هَندُھُ handhu; مَتِهَ mathe, on the top, nom. مَتُھُ mathu, the top. In nouns, ending in any other vowel, but 'u' (masc.), the Locative must be expressed, for perspicuity's sake, by an adverb or postposition, requiring the Formative of a noun, as: کَوٲِي مِينِ kōṭhia. mē or: کَوٲِي مَنجِهَ kōṭhia manjhe, in a room. In poetry the Formative of any noun is commonly used also as Locative, without a postposition.

Annotation. In Marāṭhī the Locative affix 'i' has been lengthened to ī and at the same time nasalized = ĩ. Besides this we meet also with the Locative termination आत्, which is originally the Sansk. Ablative, used as a Locative. In Bangālī the Locative ends in ē (i), as in Sindhī, or is expressed by the affix tē. In Panjābī the Locative is generally ex-

pressed by adverbial postpositions, though the Locative itself has not been altogether lost; we find there the affix *ī*, as in *Marāṭhī*, or *ē*, which are always joined to the base of a noun. In *Gujarātī* the Locative is either expressed by the affix *ē*, or by the help of postpositions. In *Hindī* and *Hindūstānī* the Locative, as a distinctive case, has been quite lost and must always be expressed by postpositions. Still some vestiges of it are lingering in the so-called participles absolute, as: *hōtē*, or with the emphatic *hī*, *hōtēhī*, in being. Some other idiomatic phrases, as: *أُس دِن* *us din*, on that day etc. point also to an original Locative.

8) The Vocative is expressed in *Sindhī* by prefixing one of the interjectional particles: *ē*, *hē*, *hō* or *yā*, and, when speaking to an inferior, *rē* (fem. *rī*) or *arē*.¹⁾ The final vowel of a noun in the Vocative either undergoes a change or remains unaltered. In the Vocative Singular masc. nouns ending in 'u' change the same to 'a', as: *مِيهَارَ* *ē mēhāra*, o buffalo-keeper! nom. *مِيهَارُ* *mēhāru*; those ending in *ō* change the same to *ā*, as: *سُمِيرَا* *ē sūmirā*, o *Sūmirō*! those ending in *ū*, *ī*, *ī'* remain unaltered, as: *پُنْهُو* *ē Punhū*, o *Punhū*! In the Vocative Plural nouns ending in 'u' (m.) have the termination *ō* or *ā*, as: *يَارُو* *ē yārō* or: *يَارَا* *yāra*, o friends! (nom. sing. *يَارُ*); those ending in *ō* terminate in the Vocative Plur. in *ā*, *ō* and *au*, as: *مَنْگَتَا* *ē mangatā*, o beggars! or: *مَنْگَتُو* *mangatō*, *مَنْگَتَاو* *mangatau* (*مَنْگَتُو* *mangata-u*), Nom. Sing. *مَنْگَتُو* *mangatō*; those ending in *ū* (*ū*) terminate in *ō* or *ā*, before which affixes the preceding *ū* (*ū*) must be shortened, as: *وَاتَاهُا* *ē vātāhuā* or *وَاتَاهُو* *ē vātāhuō*, o travellers! Nom. Sing. *وَاتَاهُو* *vātāhū*; those ending in *ī* terminate in the Plural

1) About the origin of *rē*, *rī*, *arē*, see Dr. Caldwell's *Compar. Grammar of the Dravidian languages* p. 440.

in ā, ō and au (a-u), shortening at the same time the final I of the base, as: **اِي كِچِآ** ē kēciā, **اِي كِچِئو** ē kēciō, or: **اِي كِچِآو** ē kēciau, o Kēcīs! Nom. Sing. **كِچِی** kēci, an inhabitant of Kēc (in Beluchistān); occasionally 'ah' is added in the Vocative Singular, as: **حَامِيَه** ḥamiah, o protector! and in the Vocative Plural final ā is even lengthened to 'āhu' for the sake of the rhyme, as: **پَرِيَاهُ** priyāhu, o friends! those ending in 'i' (e), add in the Vocative Plural simply the affix ō or ā: **اِي سِيْثِيئو** ē sētheō, or: **اِي سِيْثِيَهَا** ē sētheā, o wholesale-merchants! Nom. Sing. **سِيْثِيَه** sēthe.

Feminine nouns ending in 'u', 'a', ā, ī, 'i' (e) in the Nom. Singular, remain unaltered in the Vocative Sing.; in the Plural the Vocative is likewise identical with the Nominative. The few fem. nouns, which end irregularly in the Nom. Plural in 'u', as: **بِهِيئَرُ** bhēṇaru, sisters etc., retain likewise their final 'u' in the Vocative Plural, as: **اِي بِهِيئَرُ** ē bhēṇaru, o sisters! when ending in ū, they drop in the Vocative final Anusvāra, as: **اِي دِهِيئَرُو** ē dhiarū, o daughters! Nom. Plur. **دِهِيئَرُون** dhiarū.

The Vocative may also be used without any interjectional prefix, as: **مَاَرْهُا** māṛhuā, o men!

§. 17.

III. The Formative.

The Formative or oblique case, though in Sindhi throughout identical with the Instrumentalis, is by itself no case, but represents merely the euphonic change of the final vowel of a noun previous to the accession of any flexional particle or postposition, by means of which

the various cases are made up. The changes, which the final vowel of a noun undergoes before the accession of any adverbial postposition, are on the whole the same as those before any other affix. In Sindhi the postpositions do not coalesce with the noun itself, the language still being conscious of the fact, that it has to deal with original adverbs. We have hinted already, that the Formative is originally the Genitive; it would be rather difficult, to prove this in reference to the Formative of the Singular, but that the Formative of the Plural originally represents the Genitive Plural, is borne out by the Prākṛit and the kindred modern idioms. In Prākṛit the Genitive Plural ends in **आण, ईण, ऊण**, in the Apabhraṃśa dialect **अहं, इहं, उहं**, thence the Sindhi Formative Plural **ā, ē, or -ne**.

Though the Formative be, in all likelihood, the Genitive of the Prākṛit, the adjectival affix **جو** has been added to it, to turn it into an adjective, the modern idioms once having taken this course to supply the Genitive. From thence it was only a consequent step, to use the ancient Genitive as the base, to which all the other declensional postpositions were added, i. e. the Genitive was turned into the Formative.

1) The Formative of nouns ending in 'u'
(masc. and fem.)

a) Masculine nouns ending in 'u' change final 'u' in the Formative Sing. to 'a', as: **دَاسُ dāsu**, a slave, Form. **دَاس dāsa**; **دَاسُ جو dāsa jō**, **دَاس کھی dāsa khē** etc. If final 'u' be preceded by a short 'a', the insertion of euphonic **v** becomes necessary, as: **رَوُّ ra-u**, a weed, Form. **رَوَّ rava**; the same is the case, when final 'u' is preceded by a long nasalized ā, as: **تھائُو thāu**, a dish, Form. **تھائَو thāva**. But if final 'u' be preceded by any other

vowel, the insertion of euphonic *v* is optional, as: **ءاء** vāu, wind, Format. **ءاو** vava or **ءاء** vāa; **ءير** dēu, a demon, Format. **ءير** dēva or **ءير** dēa; when final 'u' however is preceded by short or long 'i', no euphonic insertion is required, as: **ءو** dīu, a mound, Format. **ءو** dīa; **ءي** vīu, a meadow, Format. **ءي** vīa; **ءي** jīu, life, Format. **ءي** jīa.

The following nouns ending in 'u' retain their final 'u' unaltered in the Formative Singular:

ءي piu, father; Format. **ءي** as: **ءو** piu jō etc.

ءاء bhāu, brother, Format. **ءاء** as: **ءاء** bhāu khē etc.

but **ءي** pīu, sweetheart, **ءاء** bhāu, price, are regular.

The Formative Plural ends either in *ā*, *ē* or -ne, as: Nom. Sing. **ءهل** phulu, a flower; Nom. Plur. **ءهل** phula; Format. Plur. **ءهلان** phul-ā, **ءهلين** phul-ē, or: **ءهلين** phula-ne. The Formative in *ā* and *ē* is generally used without a following postposition, and that in -ne more with a following postposition, as being more sonorus; but in poetry the one or other form is used as required by the metre.

Those nouns, which form their Plural irregularly, as: **ءاء** bhāu, brother, Nom. Plur. **ءاءر** bhāura or: **ءاءر** bhāuru; **ءي** piu, father, Nom. Plur. **ءير** piura, derive their Formative Plural either from the Nominative Singular or the Nominative Plural, as: **ءهائين** bhāune or: **ءهائرن** bhāurane; **ءين** piune or, **ءيرن** piurane; the contracted form of the Formative (i. e: *ā*, *ē*) is never used with them.

b) Feminine nouns ending in 'u' remain unaltered in the Formative Sing., as: مَاء māu, mother, Format. مَاء, مَاء جَو māu jō; in the Formative Plural the long ū of the Nom. Plur. is shortened before the Format. termination -ne, as: وَجُ viju, lightening, Nom. Plur. وَجُون vījū, Format. Plur. viju-ne.

Those fem. nouns, which have, besides their regular Plural, also an irregular one, derive their Formative Plur. from either form, as: بَهِينُ bhēnu, sister, Nom. Plur. بَهِينُون bhēnū or: بَهِينَرُ bhēnarū (بَهِينَرُون bhēnarū); Format. Plur. بَهِينُنِ bhēnune or: بَهِينَرُنِ bhēnarune.

2) The Formative of nouns ending in ō (ō).

Nouns ending in ō change the same in the Formative Sing. to ē, as: مَتَهو mathō, head, Format. مَتَهِي mathē. If final ō be preceded by 'a' or ā, a euphonic v may be inserted, as: دَاو daō, the glare of the sun, Format. دَاي daē or: دَاوِي davē; نَاو nāō, felt, Format. نَاي nāe or: نَاوِي nāvē; if ō be preceded by any other vowel, no insertion of euphonic v takes place, as: دِيو diō, lamp, Format. دِيي diē; چَوو čuō, perfumed oil, Format. چَوِي čuē. If a noun end in a nasalized ō (= ȝ), the Anusvāra is retained in the Formative, as; نَانْتُون nāō, the ninth, Format. نَانْتِين nāē.

If ō be preceded by y, it is commonly dropped in the Formative, as:

پُورهي pōrhyō (or pōrhiō), labour, Form. پُورهي pōrhē.

رُپَيو rūpayō, rupee, Format. رُپَيِي rūpāē.

The Formative Plural ends either in ā, ē, the termination of the Nomin. Plural (ā) being dropped before them, or in -ne, final ā of the Nom. Plural being shortened to 'a' before it; as: **كُلْهَو** kulhō, the shoulder, Nom. Plur. **كُلْهَا** kulhā, Form. Plur. **كُلْهَان** kulhā, **كُلْهَيْن** kulhē, or: **كُلْهَن** kulhane; **كُوَنُو** kūō, rat, Nom. Plur. **كُوَا** kūā, Format. Plur. **كُوَان** kūā, **كُوَيْن** kūē, or: **كُوَانِ** kūane.

3) The Formative of nouns ending in ū (û).

Nouns ending in ū change the same in the Formative Singular to ua, as: **وَآكْهُو** vāghū, crocodile, Format. **وَآكْهُوا** vāghua. If final ū be nasalized (= û), the Anusvāra is commonly retained in the Formative, as: **وِجْهُون** vičhū, scorpion, Format. **وِجْهُونُو** vičhūa.

The Formative Plural ends either in u-ā, u-ē, or u-ne, ua-ne, long ū and û being shortened before the terminations of the Formative, as: **رَاهُو** rahū, a resident, Nom. plur. **رَاهُو** rahū, residents, Format. Plur. **رَاهُوَان** rahūā (or: **رَاهُوَان**), **رَاهُوَيْن** rahuē, **رَاهُونِ** rahune, **رَاهُونِ** rahune; **مِرُون** mirū, a wild beast, Nom. Plur. **مِرُون** mirū, wild beast, Format. Plur. **مِرُونَان** miruā, **مِرُونَيْن** miruē, **مِرُونِ** mirune, **مِرُونِ** miruane.

4) The Formative of nouns ending in ā (û).

Nouns ending in ā remain unaltered in the Formative Sing., as, **آكِيَا**, f., āgyā, command, Format. **آكِيَا** āgyā; **رَاجَا** rājā (m.), king, Format. **رَاجَا** rājā; in the Formative Plur. they end (according to the termination

of the Nomin. Plural: ā-ū) in u-ne, as: أَكْبَانِي agyā-
une; also رَجَائِي rājāune, masc.

5) The Formative of nouns ending in 'a'.

Nouns ending in 'a' remain unchanged in the Formative Sing., as: كَامَ kāma, a beam, Format. كَامَ kāma; in the Formative Plur. they terminate (according to their Nom. Plural) either in ā (ē) or u-ne, as: كَامَانِ kāmā, كَامِي kāmē, كَامِي kāmune.

6) The Formative of nouns ending in ī (ī).

a) Masc. nouns ending in ī change the same in the Formative Sing. to i-a, as: مَالِي māli, a gardener, Formative مَالِي mālia. Those nouns, which have final ī nasalized (= ī), retain the Anusvāra in the Formative, as: پَرِي prī, friend, Format. پَرِي prīa. The Formative Plural ends either in i-ā (yā), i-ē (yē), or in i-ne, ia-ne (yane), iu-ne (yune), as: مَالِيَانِ māliā, مَالِيَانِ māliē; مَالِي māline, مَالِيَانِ māliane (مَالِيَانِ), مَالِيَانِ māliune (مَالِيَانِ).

b) Feminine nouns ending in ī change the same likewise in the Formative Sing. to i-a, as: تَوْبِي tōpi, a hat, Format. تَوْبِي tōpia; the Formative Plural also quite agrees with that of the masc. nouns, as: تَوْبِيَانِ tōpiā, تَوْبِيَانِ tōpiē, تَوْبِيَانِ tōpine, تَوْبِيَانِ tōpiane, تَوْبِيَانِ tōpiune. Such fem. nouns, as have dropped final ī in the Nom. Plural (cf. §. 15, 6), drop the same also in the contracted form of the Formative Plur., as: مَنَجِي manjī, a stool, Nom. Plur. مَنَجُونِ manjū, Format. Plur.

مَنْجَان manjā, مَنْجِين manjē; but: مَنْجِيَانِ manjiane, مَنْجِيُونِ manjiune are also in use. Some other nouns also, in which final ī is not preceded by a palatal, drop 'i' in the contracted form of the Formative Plural, as: كَوْرِيْنِ kōrē, in scores, from كَوْرِي kōrī, a score.

7) The Formative of nouns ending in 'i' (e).

Nouns ending in 'i' (fem. and masc.) remain unaltered in the Format. Sing., as: بَهِتِ bhite, f., bhite, a wall, Format. بَهِتِ bhite; كِهَارِ kēhare (m.), a lion, Format. كِهَارِ kēhare. In the Formative Plural of fem. nouns the same terminations are employed as with fem. nouns ending in ī, as: بَهْتِيَانِ bhitiā, بَهْتِيَانِ bhitiē, بَهْتِي bhitine, بَهْتِيَانِ bhitiane, بَهْتِيُونِ bhitiane. In the Formative Plural final 'i' is frequently dropped altogether, especially in poetry, but only in the contracted form of the Formative, as: بَهْتِي bhatē, in (different) ways, from بَهْتِ bhate, habit, manner.

The Formative Plural of masc. nouns ends in -ne, the contracted form ā, ē hardly ever being in use with them, as: كِهَارِيْنِ kēharine.

جَوِ jōe, wife, which forms its Plural either regularly جَوِيُونِ jōyu; or irregularly: جَوِيْرُ jōiru, جَوِيْرُ jōhiru, has in the Format. Plur. either جَوِيُونِ jōyune or: جَوِيْرِيْنِ jōhirine.

§. 18.

We let now follow, for the sake of perspicuity, a survey of the Sindhi declensional process. As the Genitive affix جَوِ jō is originally an adjective affix, by

means of which the noun is turned into an adjective, dependent on the governing noun in gender, number and case, we premise the inflexion of جو, which, according to its terminations jō and ji, is inflected after the manner of nouns ending in ō and i (fem.). As stated already, جو always requires the Formative of a noun, as all postpositions.

SINGULAR.

<i>Masculine.</i>	<i>Feminine.</i>
Nom. جو jō.	جي jī.
Form. جي jē.	جي jē; جِي jia.
Vocat. جَا jā.	جي jī.

PLURAL.

Nom. جَا jā.	جيُونِ jiu; جُونِ jū.
Form. جيُونِ jē; جِي jane.	جي jē; جِي jine; جِي June; (جيَانِ jiane; جِي jiu.)
Vocat. جَا jā.	جيُونِ jiu; جُونِ jū.

In poetry the diminutive form جارو jarō, جَرِي jarī is occasionally used instead of جو, as:

کَالَهَ قَرِيْبِيْنِ لِدِنُو اَجُ تْنُهِنِ جَرِي وَارَ

Yesterday (thy) relatives have departed (this life);
to-day it is thy turn. Golden Alphabet II, 4.

In the same way as جو jō the adjective سَندو sandō (belonging to, own) is very frequently used in poetry, and inflected regularly, as:

SINGULAR.

<i>Masculine.</i>	<i>Feminine.</i>
Nom. سَندو sandō.	سَندي sandī.
Form. سَندي sandē.	سَندي sandia.
Vocat. سَندا sandā.	سَندي sandī.

PLURAL.

*Masculine.**Feminine.*

Nom. سَندَا sandā.

سَندِيُون sandiū.

Form. { سَندَن sandane,
سَندِين sandē.{ سَندِن sandine; سَندِيَن san-
diane; سَندِيُون sandiune.

Vocat. سَندَا sandā.

سَندِيُون sandiū.

I. DECLENSION.

Nouns in u (masc. and fem.)

a) Masc. nouns in 'u'.

SINGULAR.

Nom. دِهَـيْ dēh-u, a country.

Format. { دِهَـيْ dēh-a.

Instrum. { دِهَـيْ dēh-a.

Gen. دِهَـيْ جَو dēh-a jō etc.

Dative. دِهَـيْ كِهِي dēh-a khē.

Accusat. دِهَـيْ كِهِي dēh-u (دِهَـيْ كِهِي).

Locat. دِهَـيْ دِهَـيْ dēh-e, or: دِهَـيْ مِين dēha mē etc.

Ablat. دِهَـيْ دِهَـيْ dēh-ā; دِهَـيْ دِهَـيْ dēh-ō; دِهَـيْ دِهَـيْ dēh-ū.

دِهَـيْ دِهَـيْ dēh-aū; دِهَـيْ دِهَـيْ dēh-āu or: دِهَـيْ كِهَان dēha
khā etc.

Vocat. دِهَـيْ دِهَـيْ dēh-a; دِهَـيْ دِهَـيْ dēh-a.

PLURAL.

Nom. دِهَـيْ دِهَـيْ dēh-a, countries.

Format. { دِهَـيْ دِهَـيْ dēh-ā; دِهَـيْ دِهَـيْ dēh-ō; دِهَـيْ دِهَـيْ dēha-ne.

Instrum. { دِهَـيْ دِهَـيْ dēh-ā; دِهَـيْ دِهَـيْ dēh-ō; دِهَـيْ دِهَـيْ dēha-ne.

Gen. دِهَـيْ دِهَـيْ dēhane jō etc.

Dative. دِهَـيْ دِهَـيْ dēhane khē.

Accus.	دِهَن ڏيهَن ڪهي dēh-a (ڏيهَن ڪهي).
Locat.	دِهَن ڏيهَن مِين dēhane mē etc. (دِهَن ڏيهَن).
Ablat.	دِهَن ڏيهَن ڪِهَن dēhane-ā etc.; ڪِهَن ڏيهَن khā etc.
Vocat.	دِهَن ڏيهَن dēh-ō; دِهَن ڏيهَن dēh-ā.

An irregular noun.

SINGULAR.

Nom.	پِي pi-u, father.
Format.	پِي pi-u.
Instrum.	
Genit.	پِي جو piu jō etc.
Dative.	پِي ڪهي piu khē.
Accus.	پِي pi-u (پِي ڪهي).
Ablat.	پِي ڪِهَن piu khā etc.
Vocat.	پِي pi-u.

PLURAL.

Nom.	پِيَرَن piu-ra, fathers.
Format.	پِيَن piu-ne; پِيَرَن piura-ne.
Instrum.	
Dative.	پِيَن ڪهي piune khē; پِيَرَن ڪهي piurane khē.
Accus.	پِيَرَن piura (پِيَن ڪهي; پِيَرَن ڪهي).
Ablat.	پِيَن پِيَنَن piune-ā; پِيَرَنَن piurane-ā etc.
	پِيَن ڪِهَن piune khā; پِيَرَن ڪِهَن piurane khā etc.
Vocat.	پِيَرَن piur-ō.

1) In poetry an additional vowel may be joined to the final ā of the Vocative, for the sake of the metre, as: وَنَا vāṇu, oh ye trees, instead of وَنَا vāṇā; وَنَاهَا vāṇaha, وَنَا vāṇā. Sh. Maṣṣūrī, III, 6. 7. 8.

پهري پنهن جي بهان پسان ملڪ ملير جو

Having returned to my own cowpen, may I see the country of Malir. Sh. Um. Mār. I, 13.

وساڻج مَ وڙ ڪهي پٿڇ مندھ مري

Forget not (thy) husband; o woman (rather) die! Sh. Um. Mār. II, 6.

گاري منھ ڦيڻ ڏينھ آئون تھڻان مڻجھان عاڻين

May I be of a black face (literally: in a black face) on the day of the resurrection from amongst the sinners. Maj. 731.

پرڏيھان پندھ ڪري هلي آيو هٿ

Having made a journey from a foreign country he has come hither. Sh. Sōr. I, 2.

پهڻا پير فقير جا سيرون تھڻا سي

Wounded were those feet of the poor woman from the journey (سير). Sh. Ābirī VI, 6.

ڏڙڏ ديوانو دھاريو چريو لاه چتاء

The thief, the mad man, the stranger, the fool take out of thy mind. Maj. 291.

آءُ اوراھون سپرين پري ونج مَ پيئي

Come near, o sweetheart, do not go away, my friend! Sh. Ābirī X, 3.

سُده سندي سڃڻين جي ڪڙ ڏيم ايندي

If one give me thus intelligence of my friends. Maj. 733.

دوس دوستان ڏور ڪري تھو ڏيا ڏيکھاري

Having separated the friends from the friends he shows compassion. Sh. Sōr. I, Epil.

اُتھتو ويچا مہ وهو وچو ڈرَب کھني

Stand up, ye physicians, do not sit down, go off with your medicines! Sh. Jam. Kal. I, Epil.

b) Feminine nouns in 'u'.

SINGULAR.

Nom.	وچ vij-u, lightening.
Format.	وچ vij-u.
Instrum.	وچ vij-u.
Genit.	وچ viju jō etc.
Dative.	وچ viju khē.
Accus.	وچ vij-u (وچ کھي).
Ablat.	وچ viju khā etc.
Vocat.	وچ vij-u.

PLURAL.

Nom.	وچون vij-ū.
Format.	وچون vijune.
Instrum.	وچون vijune.
Genit.	وچون viju-ne jō etc.
Dative.	وچون viju-ne khē.
Accus.	وچون vij-ū (وچون کھي).
Ablat.	وچون viju-ne-ā etc.; وچون viju-ne khā etc.
Vocat.	وچون vij-ū.

An irregular noun.

SINGULAR.

Nom.	ماء mā-u, mother.
Format.	ماء mā-u.
Vocat.	ماء mā-u.

PLURAL.

Nom. مَاتُون mā-ū; مَاتِرُ mā-i-ru; مَاتِرُون mā-i-rū,
mothers.

Format. مَاتِين māu-ne; مَاتِرِن māiru-ne.

Vocat. مَاتُون mā-ū, مَاتِرُ mā-i-ru.

لَنُؤْنَ سِينِ اُنْهِي لَدِ كِي دَ رَسَالِي كِي كِهِي

Having risen with love depart; nothing (else) will bring thee to Kēč. Sh. Maṣḍ. II, 10.

پَرِين وَنَجُ مَ پَرَنُ يَهَرِي مَوْتِي چيسِ ماءِ

O friend, do not go to a foreign country, said to him again his mother. Maj. 83.

هُوْتُ هَلَنَدِنِ كَهَتَتُو اَنكُهِنِ چَاڙهي اَنُكُ

The sweetheart has been won by those, who set off, placing rent upon rents (i. e. in their clothes). Sh. Ābirī, VII, 7.

بِهِنَرُ اَنُونِ بَهوَرِي مُونِ سَنُكُ سُنَجَائِي دَ كِتُو

O sisters, I am simple-minded; by me unknowingly a marriage has been contracted. Sh. Ābirī V, 16.

II. DECLENSION.

Nouns in ō (ō).

SINGULAR.

Nom. مِيرَاكُو mērāk-ō, crowd.

Format. } مِيرَاكِي mērāk-ē.
Instrum. }

Genit. مِيرَاكِي جُو mērāk-ē jō etc.

Dative. مِيرَاكِي كِهِي mērākē khē.

Accus. (مِيرَاكِي كِهِي) مِيرَاكُو mērāk-ō.

Ablat. مِرَاكَن mērāk-ā etc.; مِرَاكِي mērākē khā.

Vocat. مِرَاكَا mērāk-ā.

PLURAL.

Nom. مِرَاكَا mērāk-ā, crowds.

Format. }
Instrum. } مِرَاكَن mērāk-ā; مِرَاكِي mērāk-ē; مِرَاكِن mē-rāka-ne.

Genit. مِرَاكِن جُو mērākane jō.

Dative. مِرَاكِن كِهِي mērākane khē.

Accus. مِرَاكَا (مِرَاكِن كِهِي) mērāk-ā.

Ablat. مِرَاكِن كِهَان mērākane-ā etc.; مِرَاكِن كِهَان mērākane khā etc.

Vocat. مِرَاكَا mērāk-ā; مِرَاكُو mērāk-au; مِرَاكُو mērāk-ō.

تِهَانُو بَهَرِي مَچ مَوْتِيَن بَهَامِي دِنَانِيَن

Having filled the dish with many pearls she gave it to the lucky one (بَهَامِيُو). Māj. 714.

هَانِي جِي هِينُو رَهِي تَه بَه كَهَلُو مُلُه كَهوَرَان

The elephant, though he walk slowly, is yet of greater price than a horse. Sh. Šhiha Kēd. I, 2.

اُتَهِي دِيرَانَا دُور تَهِيئِي هَانِي هِت مَه وَيَه

Get up, o mad one! be off! do not sit now here! Maj. 249.

سِرَه سَنَوَان لَاجُو نَنَوَان مُهَانَا سَنَدَن مِير

The sails are straight, the ropes are new, their chiefs are the Muhānōs (fishermen). Sh. Sur. I, 12.

كُتِّهَلِ كَجَاوَنِ مِينِ جَاڑِهِي هَوَتَ هَلَايُو

Having lifted the killed one (fem.) into the paniers (كَجَاوَنُ), the friend has driven off. Sh. Ābirī X, Epil.

كَلَهِنَيَّانِ كُزِرِي عَاشِقَ عَبْدُ الْطِيفِ چَوِي

The lovers scoop out (their head) from the shoulders, says :Abd-ul-Latīf. Sh. Kal. I, 7:

تَرِي تَنَ پَنَاسِ پَاسِنُونِ پَانِي وَهِي

In the bottom she (i. e. the boat) has got holes; from the sides water flows in. Sh. Sūr. III, 6.

III. DECLENSION.

Nouns in ū (ū).

SINGULAR.

Nom. رَهَاكُو rahāk-ū, an inhabitant.

Format. } رَهَاكُو rahāk-ua.

Instrum. }

Ablat. رَهَاكُو رَهَاكُو رَهَاكُو رَهَاكُو رَهَاكُو rahāk-ā; رَهَاكُو رَهَاكُو رَهَاكُو رَهَاكُو Rahaḥkua khā etc.

Vocat. رَهَاكُو rahāk-ū.

PLURAL.

Nom. رَهَاكُو rahāk-u, inhabitants.

Format. } رَهَاكُو رَهَاكُو رَهَاكُو رَهَاكُو Rahaḥkua-ā; رَهَاكُو رَهَاكُو Rahaḥkua-ē; .

Instrum. }

رَهَاكُو رَهَاكُو Rahaḥkua-ne or: رَهَاكُو Rahaḥkua-ne.

Ablat. رَهَاكُو رَهَاكُو Rahaḥkua-ā etc.; رَهَاكُو Rahaḥkua khā etc.

Vocat. رَهَاكُو Rahaḥkua-ō; رَهَاكُو Rahaḥkua-ā.

دَارُو جَا دَانَا دِنِم هَوَتَ هَتَهِنِ سَان

Grains of medicine have been given by me to the sweetheart with (my) hands. Sh. Kōhiārī IV, 9.

پَهْجَاجِئِ پُنْهَنِي ڪهي هيئي پِيادَڙِي پاندھي

Cause to come to Punhū this foot-traveller (fem).
Sh. Kōh. IV, Epil.

ڏھولِيَا مارو مون سين پڙچن شال پَنُوھَارَ

O darling Mārū, would that the Paūhārs would be
reconciled with me! Sh. Um. Mār. I, Epil.

سَچي جِيھي سون منھ ڏ پيئي مَارُھُئِين

Truth like gold has not fallen into the mouth of
of the people. Sh. Jam. Kal. VIII, 7.

مِرْتَان مَوْرَان پڪھَنَان وائي پي مَ بھُلَ

By wild beasts, by ants, by birds, by (any) other
speech be not misled. Sh. Kal. I, 16.

مِيندَھَا دھُئي ڏ مَارُئي مَحَلِين مَارُتَان دھَارَ

Mārui does not wash the braids in the palaces,
away from the Mārūs. Sh. Um. Mār. III, 5.

جَن مَنِين مَڪَارُو ڏ ڏِنُو تَن پُر ڪِيُون پَارِيُون

By those cows, by which not a drop was given,
the pots have been filled. Haz. Sār. V, 47.

مَتَان رھو مَارُھُئَا نَنگَر جِي آدھَارَ

Do not remain, o people under the protection of
Nangar (i. e. Tatṭha)! Verses of the Māmuis.

Note. It is a poetical license, if a noun is not inflected in
the Formative for the sake of the rhyme, as:

اُوچو تُون آکاس تي آن بھونو مَتھي بھون

High above the sky art thou, I am a wanderer upon
earth (بھون instead of بھَنِي). Sh. Sōr. I, 3.

IV. DECLENSION.

Nouns in ā (ā).

a) feminine.

SINGULAR.

Nom. هَجَا hač-ā, murder.

Format. } هَجَا hač-ā.
Instrum. }

Ablat. (هَجَانِ hač-ā); هَجَا كَهَانِ hačā khā etc.

Vocat. هَجَا hač-ā.

PLURAL.

Nom. هَجَائُونِ hačā-ū, murders.

Format. } هَجَائُونِ hačāu-ne.
Instrum. }

Ablat. هَجَائُونِ hačāune-ā.

Vocat. هَجَائُونِ hačā-ū.

b) masculine.

SINGULAR.

Nom. رَا جَا rāj-ā (رَا جَا rājā), a king.

Format. } رَا جَا rāj-ā.
Instrum. }

Ablat. رَا جَا كَهَانِ rājā khā etc.

Vocat. رَا جَا rāj-ā.

PLURAL.

Nom. رَا جَا rāj-ā, kings.

Format. } رَا جَائُونِ rājāu-ne.
Instrum. }

Ablat. رَا جَائُونِ rājāune-ā; رَا جَائُونِ كَهَانِ rājāune khā etc.

Vocat. رَا جَائُونِ rājā-ō.

کانهي وات چيجا تي جتي سان

There is no way with those Jats, o aunt! Sh. Hus. VI, Epil.

سو تان توڙي سان جنهن تي جفائون ڪري

That one is with thyself, on whose account thou causest thyself troubles. Sh. Ābirī III, 5.

V. DECLENSION.

Nouns in ā.

SINGULAR.

Nom. سَدھ sadh-a, wish.

Format. } سَدھ sadh-a.
Instrum. }

Ablat. سَدھان sadh-ā; سَدھ کھان sadha khā etc.

Vocat. سَدھ sadh-a.

PLURAL.

Nom. سَدھان sadh-ā; سَدھون sadh-ū, wishes.

Format. } سَدھان sadh-ā; سَدھين sadh-ē; سَدھون sadhu-ne.
Instrum. }

Ablat. سَدھيان sadhune-ā; سَدھون کھان sadhune khā etc.

Vocat. سَدھان sadh-ā; سَدھون sadh-ū.

ساهڙ جي صلاح ٻار لنگهايس ٻاجھ سان

By the counsel of Sāharu (the buffalo-keeper) I have been made to pass the whirlpool with the mercy (of God). Sh. Suh. II, 2.

وحدتان ڪثرت ٿي ڪثرت وحدت ڪل

From the unity multiplicity has sprung; multiplicity is all unity. Sh. Kal. I, 15.

وھ م منده بهنبھور مين هن ڀڄنديئن هان

Sit not, o lady! in Bhambhōru, thou wilt now come up to him. Sh. Hus. VIII, 3.

لُكُهُون لَکَنِ کُوسِيُون ڏاڏها ٿپن ڏينھ

Hot winds blow, oppressively hot are the days.
Sh. Dēsi III, Epil.

اَکَر اوطاڻن مین کھتھورون کھڻن

In the men's sitting rooms is aloe-wood, on the
couches musk. Sh. Mūm. Rānō II, 3.

VI. DECLENSION.

Nouns in i (ī).

a) Masculine nouns.

SINGULAR.

Nom. سائي sān-i, companion.

Format. }
Instrum. } سائي sān-ia.

Ablat. سائيان sāni-ā; سائي کهاڻ sānia khā etc.

Vocat. سائي sān-i (سائيءَ sāni-ah).

PLURAL.

Nom. سائي sān-i, companions.

Format. }
Instrum. } سائيان sāni-ā (سائيان sāniy-ā); سائين sāni-ē;
سائيان sāni-ā (سائيان sāniy-ā); سائين sāni-ē;

سائيان sāniy-ā (سائيان sāniy-ā); سائيان sāniy-ā;
(سائيان sāniy-ā); سائيان sāniy-ā.

Ablat. سائيان sāniy-ā etc.

Vocat. سائيان sāni-ā; سائيان sāni-ō.

پيرين هيٺھ پرنڻي جي آنئون وجهايان وار

Under the feet of (my) friend I spread out my
hair. Maj. 231.

تَدِهِن قَاصِيَّ چِيُو قَيْسَ كِهِي مَنان لَاهِين مَرُمُ

Then said the Qāzī to Qaisu: dropp bashfulness from (thy) mind. Maj. 183.

کَنَا نَارِنِ حَامِيَه هَانِ بَجَائِمِ هِيئِ

From the women, o protector! deliver now this man. Sh. Sör. I, 9.

پِيرِين آئُون دَ پُجِيي دِيَه پَرِيَان جُو دُورِ

On (my) feet I cannot arrive; the country of (my) friends is far off. Sh. Khambh. I, Epil.

کَامُون مُجَهجَاهُ کَهَنِيُون کَهَرَجِيَو اوْتَهِنَا

Cut off wands, many are necessary for you, o ye camelmén! Sh. Ābiri XI, 7.

حَالِ مُنْهَن جُو هَهَرُو پَسُو تَهَا پَرِيَاهُ

My condition is such, as ye see, o friends! Maj. 441.

b) Feminine nouns.

SINGULAR.

Nom. کُولِي gōl-i, a slave-girl.

Format. } کُولِي gōl-ia.

Instrum. }

Ablat. کُولِيَان gōli-ā; کُولِي گُولِيَا khā.

Vocat. کُولِي gōl-i.

PLURAL.

Nom. کُولِيُون gōliy-ū (کُولِيُون gōli-ū; کُولِيُون gōly-ū).

Format. } کُولِيَان gōli-ā; کُولِيِين gōli-ē; کُولِيِي gōlia-ne (gō-

Instrum. }

lya-ne); کُولِيِي gōliu-ne; کُولِيِي gōli-ne.

Ablat. کُولِيَانِيَان gōliane-ā etc.

Vocat. کُولِيُون gōli-ū.

قَدِھِن بَايِي جِيُو بَانِهِي كهي تَ اُهي اُھ پَلانِ

Then said the lady to her slave-girl: having risen saddle the camel! Maj. 738.

اُكهي اُكھ وِسارِ سيمِ پھتي گر سَسْتي

O afflicted one, forget (thy) grief; break in pieces (thy) bed, o Sacui! Sh. Ma;ð. VI, 6.

کوڈيون کوڈارَن جون چَپَتي سَان چُنْدِيندي

The kernels of the golārōs (*coccinea indica*) will I pick with a snap of the fingers. Sh. Um. Mār. II, Epil.

بِکي ڏيندا باجهَ جي ٺهاري نازون

They (i. e. the physicians) give a pill of mercy, having seen the pulses (نازي). Sh. Jam. Kal. II, 18.

رائن وري روه کوندرَ لتها کولئين

To the queens pleasure has returned; the griefs of the slave-girls have been taken off. Sh. Dēsī, Chōṭ. 3.

سَرَتِيون ساھ سَندوم تھئو حَوالِي هوتَ جي

O companions, my soul has been confided to the protection of my sweetheart. Sh. Dēsī VII, 11.

VII. DECLENSION.

Nouns ending in ă (1).

SINGULAR.

Nom. گَالھ gāl̥h-e, story (fem.).

Format. }
Instrum. } گَالھ gāl̥h-e.

Ablat. گَالھِئَان gāl̥he-ā; گَالھِئُون gāl̥h-ō etc.

Vocat. گَالھ gāl̥h-e.

PLURAL.

Nom.	گالھنُونِ gālhe-ū, stories.
Format.	گالھنُونِ gālhe-ā; گالھنِیَنِ gālhi-ē; گالھنِیَنِ gāl-
Instrum.	
	hea-ne; گالھنِیَنِ gālheu-ne; گالھنِیَنِ gālhi-ne.
Ablat.	گالھنِیَنِ gālherine-ā etc.
Vocat.	گالھنُونِ gālhe-ū.

مِيَان مُونَ كِهِي مِيهَتِ جِي ڪُو ڏيکھاري وَاتَ

O friend, may some one show me the way to the mosque! Maj. 131.

ڪاڪِيَان وَنُجُ مَ ڪِيڏَھِيَن رَانَا تُو دَ رِھَا

From Kake do not go anywhere! it is not right for thee, o Rānō! Sh. Mūm. Rān. I, Epil.

تَان مَڃِ مُحَمَّدُ ڪَارَنِي نِرَتُون مَنجھَان يِنھ

Acknowledge then Muhammad, the intercessor, out of thought and love (نِرتِ). Sh. Kal. I, 2.

اِيکِلِ اُنِ دَ رِسھَان ھَنجھُون جِي ھَارِيَن

اَنَتُو آبُ اڪھنِ مِين تھَا ڏھ ڪھي ڏيکھاريَن

O mother, I do not trust them, who shed tears, Having brought water into their eyes they show a sandhill. Sh. Jam. Kal. I, 20.

مِينھُون پَانِ مُرَادِيُون تھَدھا چَرَن تھَر

سَارِي اچِيئو سَامُھِيُون ڏِئَن ڪھيرَ سَجَر

The self-willed buffaloes graze the cool deserts, Having come in front of the cow-house they give fresh milk. Sh. Sār. IV, 14.

دِيکين دُونِي گَرَهَن جِت کِين کِنکو دَ لَهي

In the caldrons the limbs boil, where in the eddies
a grain does not sink. Sh. Kal. II, 27.

جِلدَ سُونَهَارَا سَبِهين پَرين پَنَّا مُصَحَفَا مُوَجَارَا

Volumes beautiful in all ways, and other elegant
books. Maj. 141.

مَتَتُون مَوْتَن سَنديُون گَايُون کي دَ دِثُون

O sisters, give me by no means counsels to return!
Sh. Dēsi VII, 6.

b) Masculine nouns.

SINGULAR.

Nom. کِهَرِ kēhar-e, lion.

Format. }
Instrum. } کِهَرِ kēhar-e.

Ablat. کِهَرِنَان kēhare-ā etc.

Vocat. کِهَرِ kēhar-e.

PLURAL.

Nom. کِهَرِ kēhar-e, lions.

Format. }
Instrum. } کِهَرِنَان kēhare-ā; کِهَرِنين kēhari-ē; کِهَرِنِ kē-
hari-ne.

Ablat. کِهَرِنَان kēharine-ā etc.

Vocat. کِهَرِئو kēhare-ō.

اِيئي کِنسَر جِي گَارِ جِنِي هَاتَهِي کِهِي هَتَه هَنِي

This in the business of the lion, that he strikes his
hand into the elephant. Sh. Šīha Kēd. 7.

Chapter IX.

Adjectives.

§. 19.

The Sindhi adjectives and participles have the same terminations as the substantives and may therefore be classed under the same heads as the substantives.

The general rule, that the adjective must agree with its substantive in gender, number and case, holds good in Sindhi likewise.

In reference to the gender no exception takes place; but if an adjective or participle be referred to two preceding substantives, the one of which is masculine, the other feminine, the adjective or participle follows in the Plural masculine, as:

نَر ۽ مَادِي سِرَجِيَا اَتَهَس

He created them male and female. Gen. I, 27.

With regard to the number the following exception takes place. When an adjective precedes a noun in the inflected case of the Plural, it may remain in the inflected case of the Singular, as:

کُوڙَن نَبِينِ کهي to false prophets, or: کُوڙِي نَبِينِ کهي

The same is the case, when an adjective precedes a noun in the Vocative Plural, the adjective being then commonly put in the Vocative Singular, as:

اي سِنْدِيَا مَارُهَآ Sindhī men! instead of: اي سِنْدِي مَارُهَآ

But it does not fall under this head, when an adjective or participle is referred to a preceding substantive followed by the postposition کهي khē; for in this case there exists no grammatical connexion between the adjective and substantive, but the adjective is used absolutely as:

اُنْهِنِ بِنْهِي بَهَائِنِ كَهِي سَنْدَر مِين جَارِ وَجَهَنْدُو دِتهائِنِ

He saw those two brothers throwing their net into the sea. Matth. IV, 18.

دُونْگَرِنِ كَهِي اُوچُو بَهَائِنِ

I thought the hills high.

As to the case it may be observed, that adjectives, which end in *i* and *u* may remain uninflected, when immediately followed by a substantive in the Formative, as:

مَه بَج پَنْدَهَرُو دِيرُو مَارْهِنِ سَاتَه مِين

Do not make a journey in the caravan of vindictive men!

بِنْهِي كَهِي بَهُون پَرِن دِچَارِنِ وَرُوَه

To both the helpless there was in many ways pleasant conversation. Maj. 198.

An adjective, following a substantive, may be put in the Ablative case, whereas the preceding substantive is only put in the Formative, as:

جُو دِيَه دَاڈَانَانِ آئِيُو دِنْمِ تَنْهِنِ طَعْنُو

He who has come from the grand-father's country, has given me a reproach. Sh. Um. Mār. II, 2.

When an adjective precedes or follows a noun in the contracted form of the Formative Plural, it assumes the same form, as:

بُچْهَرِنِ مَارْهَتْنِنِ كَهِي چَهْدِي هَلْ

Wicked men forsake.

كَهْزِيَانِ كَهْنِنِ¹ بَهْتِنِنِ سَنْدِي بَاچَه بِنِ

I seek in many ways the mercy of others. Sh. Jam. Kal. V, Epil. I.

1) كَهْنِنِ is contracted instead of كَهْنِنِ.

کاندین ٿاندين ٻاٻرين ڀڄان مَر پيئي

By the burning coals of the thorn and babul tree I am indeed roasted! Sh. Jam. Kal. III, 3.

Adjectives precede, as a rule, their substantives, as:

ماڙهون پنهن جي ننڍهي اکھ سان جڳتڙ تهو ڏسي

Man sees with his small eye the world.

ڇنڪڙو سُرھو سگندو پور منجهس پتو آهي

Good, fragrant, sweet-smelling food was contained therein.

An adjective may also follow its substantive, especially when the adjective contains more syllables than its substantive, as:

تارا منڊھ جي ڏينھ ڪھان اڃا تائين پنهن جي سنڊھن

ٿھيڪن ڪھان پھيڙ نہ ڪري پوري پھيري مين آھن.

The stars from the day of beginning are, without having deviated from their fixed intervals, in full turning.

Two and more adjectives very frequently follow their substantive as:

دوس مٿھا دلدار عالم سبھ آباد ڪرين

O sweet and charming friend, make the whole earth blooming! Sh. Sār. IV, 12.

خدا ڄاڻو ڏاھي اھڙا بھيد پنهن جي ڪلام منجه

وچوريا آھن

By the knowing and wise God such secrets have been explained in his word.

To adjectives, as well as to substantives, very frequently an emphatic *ī* accedes in all cases, signifying 'very', 'quite', 'truly', without altering in any way the termination of the adjective (the feminine Singular of adjectives ending in *ō* alone being excepted; see §. 20, 2), as: *اوچتوئي* *ōcītōi*, quite accidental; *غريبئي* *yarībeī* (Sing. fem.) very humble.

اَکِیْبِیْیَی پَندهَ جو سَاتِهِي کَرِ سَانَبَاهُ

O companion, make preparation of the very instant journey! Golden Alph. I, 1.

§. 20.

Formation of gender.

With reference to the derivation of the feminine from masculine nouns the general rules, which have been laid down in Chapter VII, §. 14, are equally applicable to adjectives. Some minor points, in which adjectives differ in this respect from substantives of the same termination, will be noticed under the following heads.

1) Adjectives ending in 'u'.

These change the masc. termination 'u' either to 'e' (i) or to 'a', as:

یدھر *nidharu*, helpless, fem. *یدھر* *nidhare* or: *یدھر* *nidhara*.

ادھر یدھر ابھری اُسُونِهِيں آئِهِيَان

Forlorn, helpless, wretched, unacquainted I am!
Sh. Ābiri VIII, 1.

Some adjectives of Sindhī origin, but more so those borrowed from the Arabic or Persian, remain without any change of gender, number and case, as: *سَرَسُ* *sarsu*,

plentiful (s.); گڏ gaḍu, mixed (s.); سهج sahiḷu, easy (s.);
 عَبَثُ ʿabaṣu, vain (a.); تَمَامُ tamāmu, whole (a.); خُبُ
 xūbu, good (p.); دُرُسُ dursu, right (corrupted from دُرُسْتُ
 (p.)); مَاتُ mātu, done for (p.); پَشِيمَانُ pašimānu, ashamed
 (p.); حَيْرَانُ ḥairānu, bewildered (a.); هَلَكَ halāku, killed
 (a.); صَافُ sāfu, clean (a.); مَعْلَمُ maṣlimu, known (cor-
 rupted from مَعْلُومُ (a.)), etc. etc.

مَرَنان اَکي جي مَٺا سي مَري تَهَن ڌ مَات

Those who have died before dying, they are not
 done for when dead. Sh. Maṣḍūrī IV, 7.

جُو ويَجَن جي وَاٽ ڌارُو تَنهن دُرُس ڪِيا

By the medicine, which is in the mouth of the
 physicians, they have been made whole. Sh. Jam.
 Kal. II, 17.

وَوَرَتُو جَن وَرَن سِين پُونڊِيُون تِ پَشِيمَان

Those who have looked about with men, will there
 be put to shame. Maj. 266.

2) Adjectives ending in ō (ō).

These change the masc. termination to ī (ī); as:
 کُورُو kūrō, false, fem. کُورِي kūrī; نَنئون nāō, new, fem.
 نَنِيں nāī.

When an adjective or participle ends in yō (or iō),
 being preceded by a consonant, the y (i) is dropped be-
 fore the fem. termination ī, as: ڏُکھيو ḍukhyō or: ڏُکھيو
 ḍukhiō, pained, fem. ڏُکھي ḍukhī; ڪِئو kiō, done, fem.
 ڪِي kī; but پِئو piō, fallen (Part. perf. from پَرُون) makes
 its feminine پِيئي pēī, not pī. When yō however is
 preceded by a vowel, the feminine is formed regularly

in yī, as: چيو̇ cayō, said (Part. perf. from چَوْنُ), fem. چيِي̇ cayī; کيو̇ kayō, made (another form of the part. perf. of کَرْنُ), fem. کيِي̇ kayī; آيو̇ āyō, come (part. perf. from اَچَنُ), fem. آيِي̇ āyī; but the y may just as well be dropped in such like forms, as: čaī, kaī, āī etc.

When the emphatic ī accedes to the feminine Singular, then the masc. termination ō is changed to yāī in the Nominative, as: مُنو̇ munō, blunt, with the emphatic ī in the feminine: مُنيَايِي̇ munyāī; but the other cases of the feminine are quite regular, and hardly ever found with an emphatic ī.

پَسُو لَچَ لَطِيفُ چَڻِي کيڏِي ڪهي ڪڪهن

Look, says Latīf, what credit (is given) to pieces of straw! Sh. Suh. VIII, 1.

جي پسي منھ مھار تہ سڪھيائي تڃي تھي

If she sees the face of the buffalo-keeper, she becomes quickly well. Sh. Suh. Čhōt. 5.

3) Adjectives ending in ū (ũ).

These do not change their termination in the feminine, as: سَهُو̇ sahū, masc. and fem., patient; ويڙهُو̇ vērhū, masc. and fem., quarrelsome.

4) Adjectives ending in ā (ã).

These are comparatively few in number and admit of no change of gender, as: ڏاٽا̇ ḍātā, masc. and fem., liberal; تالا̇ tālā, masc. and fem., worried. The greater number of them is indeclinable, as: صفا̇ safā, pure (a.); فنا̇ fanā, extinct (a.); پها̇ phā, tired; جدا̇ judā, separate (p.).

5) Adjectives ending in ä.

They admit of no change of gender and are all indeclinable'), as: وَدِهِيكَ vadhika, excessive; سُنِي suna, empty, barren; دَهَارَ dhāra, separate, or compounded: دَهَارُودَهَارَ dhārōdhāra; جَالٌ jāla or جَارٌ jāra, much; جَامٌ jāma, much.

جِئ سَبَهَكَنهن جِئ سِين دَرَسَن دَهَارُودَهَارَ

(His i. e. God's) life is with the life of every one; but the aspect is quite different. Sh. Kal. I, 24.

سِرَ جُدَا دَهَرُ دَهَارَ دَوِي جَنهن جَا دِيك مِين

Whose heads (are) asunder, the trunks separated, the limbs in the caldron. Sh. Kal. II, 24.

6) Adjectives ending in ī (i).

These remain unchanged in the feminine, as: بَارِي bārī, carrying a burden, masc. and fem.; سَوَادِي sa-vādī, savoury, masc. and fem.; some are only used in the feminine.

7) Adjectives ending in e (i).

They do not differ in the feminine, like those ending in ī; as: چَوْرَس čaurase, masc. and fem., square. Most of them are indeclinable, chiefly those of foreign origin, e. g.: سُدِه sudhe, pure; دَدِه dadhe, wrong; مَكِه mukhe,

1) Stack exhibits in his Sindhi Grammar the paradigma سَكَهَر sakhara and inflects it in the Formative Plural; but in his Dictionary he gives سَكَهَر sakharu, which is the proper termination. I have never met with an adjective ending in 'a', inflected in any way, for the cardinal numbers پَنج panja five etc. can hardly be classed under this head.

supreme; خوش *χuše* (p.), pleasant (generally pronounced short and partly also written خوش); شاد *šāde* (p.), joyful; برآبر *barābare* (p.), abreast, right; بجاء *bajāe* (p.), performed.

The feminine affixes *nī*, *ne*, *ānī* (*yānī*), *āine* (*yāine*) are occasionally used with adjectives ending in *u*, *ō*, *ū*, *ī*, if some inherent quality, habit or occupation of living beings is to be marked out (the details see Chapter VII, §. 14), as: غریبن جهوگر *vari-bine čhōkare*, a girl (habitually) humble; سادھنی رن *sādhunī rana*, a (thoroughly) virtuous widow; هوڈیانی ڈاچی *hōḍiyānī ḍāčī*, an obstinate (female) camel.

We subjoin here a survey of the inflexion of adjectives.

1) Adjectives ending in 'u'.

SINGULAR.

	<i>Masculine.</i>	<i>Feminine.</i>
Nom.	آچیت <i>ačētu</i> , thoughtless.	آچیت <i>ačēta</i> ; آچیت <i>ačēte</i> .
Format.	آچیت <i>ačēta</i> .	آچیت <i>ačēta</i> ; آچیت <i>ačēte</i> .
Vocat.	آچیت <i>ačēta</i> .	آچیت <i>ačēta</i> ; آچیت <i>ačēte</i> .

PLURAL.

Nom.	آچیت <i>ačēta</i> .	آچیتون; <i>ačētū</i> ;	آچیتيون; <i>ačētiū</i> .
Format.	<div> <div>آچیتين <i>ačētē</i>, etc.</div> <div>آچیتين <i>ačētane</i>.</div> </div>	<div> <div>آچیتون; <i>ačūtune</i>;</div> <div>etc.</div> </div>	<div> <div>آچیتين; <i>ačētine</i>.</div> <div>etc.</div> </div>
Vocat.	آچیتو <i>ačētō</i> .	آچیتون; <i>ačētū</i> ;	آچیتيون; <i>ačētiū</i> .

2) Adjectives ending in ō.

SINGULAR.

*Masculine.**Feminine.*

Nom. رُكْهُو rukhō, dry. رُكْهِي rukhī.

Format. رُكْهِي rukhē. رُكْهِي rukhia.

Vocat. رُكْهَا rukhā. رُكْهِي rukhī.

PLURAL.

Nom. رُكْهَا rukhā. رُكْهِيو rukhiyū (rukhiū).

Format. { رُكْهِي rukhē etc. رُكْهِي rukhine etc.
رُكْهِي rukhane.

Vocat. رُكْهَا rukhā; رُكْهُو rukhō.
rukha-u; رُكْهُو rukhō.

SINGULAR.

Nom. اَگْیَو agiō, prior. اَگْیِ agī.

Format. اَگْیَو agiē. اَگْیِ agīa.

Vocat. اَگْیَو agiā. اَگْیِ agī.

PLURAL.

Nom. اَگْیَو agiā. اَگْیِو agiyū (agiū).

Format. { اَگْیَو agiē etc. اَگْیِ agīne etc.
اَگْیِ agīane.

Vocat. اَگْیَو agiū;
اَگْیِو agīau;
اَگْیِو agiō.

3) Adjectives ending in ū.

SINGULAR.

	<i>Masculine.</i>	<i>Feminine.</i>
Nom.	سَهُو sahū, patient.	سَهُو sahū.
Format.	سَهُو sahua.	سَهُو sahua.
Vocat.	سَهُو sahū.	سَهُو sahū.

PLURAL.

Nom.	سَهُو sahū.	سَهُو sahū.
Format.	سَهُوِين sahūē etc.	سَهُوِين sahūē etc.
	سَهُوِنِ sahuane.	سَهُوِنِ sahuane.
	سَهُوِن sahune.	سَهُوِن sahune.
Vocat.	سَهُوُ sahūō.	سَهُوُ sahūō.
	سَهُوَا sahuā.	سَهُوَا sahuā.

4) Adjectives ending in ā.

SINGULAR.

Nom.	دَاتَا dātā, liberal.	دَاتَا dātā.
Format.	دَاتَا dātā.	دَاتَا dātā.
Vocat.	دَاتَا dātā.	دَاتَا dātā.

PLURAL.

Nom.	دَاتَا dātā.	دَاتَاوُن dātāū.
Format.	دَاتَاوِن dātāune.	دَاتَاوِن dātāune.
Vocat.	دَاتَاوُ dātāō.	دَاتَاوُ dātāū.

5) Adjectives ending in I

SINGULAR.

*Masculine.**Feminine.*

Nom.	دُكْهِی dūkhī, afflicted.	دُكْهِی dūkhī.
Format.	دُكْهِی dūkhia.	دُكْهِی dūkhia.
Vocat.	دُكْهِی dūkhī.	دُكْهِی dūkhī.

PLURAL.

Nom.	دُكْهِی dūkhī.	دُكْهِی dūkhiyū (dūkhiū).
Format.	دُكْهِی dūkhiē etc.	دُكْهِی dūkhiē etc.
	دُكْهِی dūkhine etc.	دُكْهِی dūkhine etc.
Vocat.	دُكْهِی dūkhiā.	دُكْهِی dūkhiyū.
	دُكْهِی dūkhiō.	

6) Adjectives ending in e (i).

SINGULAR.

Nom.	هِكَمُطْهِه hikamuṭhe, unanimous.	هِكَمُطْهِه hikamuṭhe.
Format.	هِكَمُطْهِه hikamuṭhe.	هِكَمُطْهِه hikamuṭhe.
Vocat.	هِكَمُطْهِه hikamuṭhe.	هِكَمُطْهِه hikamuṭhe.

PLURAL.

Nom.	هِكَمُطْهِه hikamuṭhe.	هِكَمُطْهِی hikamuṭhiū.
Format.	هِكَمُطْهِی hikamuṭhiē etc.	هِكَمُطْهِی hikamuṭhiē etc.
	هِكَمُطْهِی hikamuṭhine etc.	هِكَمُطْهِی hikamuṭhine etc.
Vocat.	هِكَمُطْهِی hikamuṭhiō.	هِكَمُطْهِی hikamuṭhiū.

§. 21.

Comparison of adjectives.

The Sindhi, as well as the cognate idioms, has lost the power to form a Comparative and Superlative degree after the manner of the Sanskrit (and Persian) by means of adjective affixes, and it is very remarkable, that the Semitic way of making up for the degrees of comparison has been adopted. In order to express the idea of the Comparative, the object or objects, with which another is to be compared, is put in the Ablative, or, which is the same, the postpositions کھان khā, کھون khō, کھون khū, مان mā, مانجھان manjhā and similar ones (see the Postpositions) are employed, the adjective itself remaining in the Positive. In order to express the idea of the Superlative, the pronominal adjective all is placed before the Ablative. By the Ablative the difference or distance, which exists between the objects compared, is pointed out.

مِٹھائیَان مِٹھو کھنو کڑو ناہِ کَلَامِ

Much sweeter than sweetness, (and) not bitter is the word. Sh. Kal. III, 10.

سَو سِسِنِآن اِکِرُو سَنَدُو دُوسَان دَمِ

More valuable than a hundred heads is the breath of the friend (Plur.). Sh. Kal. II, 30.

سَاه رَمِکِشُون اوڏِرُو وَاچَد جُو وَصَالِ

Nearer than the breath and the veins is the union of the one (God). Maj. 5.

پِيَارِي پَرِبُهِن کھون گري جَا تُو مَنجِي جُوہ

The wife, whom thou hast respected, having loved her more than thy Lord (Plur.). Mēnghō 8.

جي بهائين تہ پرنتی مزان تہ ڈوھيئون مکن بهائی

If thou likest to meet (thy) friend, then esteem virtue more than vices. Sh. Jam. Kal. VIII, 22.

جيڪوڪو هنن حڪمن مڙن هيڪري سبهه ڪهان ننڌهي ڪهي

بهنجي ؛ ماڙهن ڪهي ائين سيڪهاري سو آستان جي پائشاهي

مين سبهه ڪهان ننڌهو چئبو

Whosoever break one of these least commandments and teach the people thus, he will be called the least in the kingdom of heaven. Matth. V, 19.

Chapter X.

Numeral adjectives.

§. 22.

The Sindhi possesses a great variety of numeral adjectives.

I. The CARDINAL NUMBERS are:

۱ هڪ hika; هيڪ hēku; ايڪ ēku; هيڪرو hikirō; هيڪرو hēkirō, one.

۲ ٻه ba, two.

۳ ٽري trē, three.

۴ چار čāre, four.

۵ پنج panja, five.

۶ چھ čha, or: چها čhaha, six.

۷ ست sata, seven.

۸ آٺ aṭha, eight.

۹ نون nāvā, nine.

- ۱۰ دَہ dāha, ten.
 ۱۱ یَارَہَن yārahā; اِکَارَہَن ikārahā; کَارَہَن kārahā, eleven.
 ۱۲ بَارَہَن bārahā, twelve.
 ۱۳ تیرَہَن tērahā, thirteen.
 ۱۴ چَوڈَہَن cōdahā, fourteen.
 ۱۵ پَندرَہَن pandrahā; پَندہَران pandhrā, fifteen.
 ۱۶ سَوَرَہَن sōrahā, sixteen.
 ۱۷ سَترَہَن satrahā, seventeen.
 ۱۸ اَرَہَن arahā, eighteen.
 ۱۹ اُنِیہَ unīha, اُنِویہَ univīha, nineteen.
 ۲۰ وِیہَ vīha, twenty.

Annotation. The Sindhī numerals are all derived from the Sanskrit by the medium of the Prākṛit. — Sansk. एक, one, Prāk. एक्क; in Sindhī a euphonic h has been preposed, as: hiku (= hikkū). When commencing to count the Hindūs use to say instead of hiku: بَرکھُ barkhu, and the Musalmāns: بَرکھَت barkhata, invoking thereby a blessing. — Sansk. द्वि, two, Prāk. दो; in Sindhī the crude form dva has been assimilated to vva and thence to ba (= bba). Besides بَ ba we meet also occasionally the form دُون dū, which has sprung from the Prākṛit दोणि. — Sansk. त्रि, three, Sindhī त्रि trē, whereas the Prāk. form तिणि has given rise to the Hindūstānī تین. Sansk. चतुर्, four, Prāk. चत्तारि; in Sindhī the conjunct tt has again been elided = čāre. — Sansk. पञ्चन्, Prāk. पच्च; in Sindhī (and Panjābī) the tenuis ç has been changed into the media j (but in Hindūstānī and Marāṭhī again pānč). — Sansk. षष्, six; Prāk. छ, as in Sindhī. — Sansk. सप्तन्, seven, Prāk. सत्त; Sindhī: sata (= satta); Panjābī: satt; but in Hindūstānī and Marāṭhī: sāt, the conjunct tt being dissolved by lengthening the preceding vowel. — Sansk. अष्टन्, Prāk. अट्ट; Sindhī:

aṭha (= aṭṭha); Panjābī: aṭṭh; but Hindūst. and Marāṭhī: āṭh. Sansk. नवन्, nine, Prāk. णवन्; Sindhī: nāvā; Panjābī: nō; Hindūst.: nau; Marāṭhī: nava. — Sansk. दशन्, ten, Prāk. दस; Sindhī: ḍaha; Marāṭhī: dahā; Hindūstānī and Panjābī: das.

In Sanskrit the first nine numbers are prefixed to दशन्, ten, to form the following nine numerals; but in Prākṛit and consequently in Sindhī (as well as in the cognate dialects) they undergo already so great changes, that the way, in which they have been compounded, is at the first sight scarcely recognisable. The Prākṛit form दस is in these compounds first changed to दह and thence to रह, as: Prākṛit एअरह = Sansk. एकादशन् eleven; Sindhī: yārahā, with elision of k, or without elision of k: ikārahā or kārahā (initial 'i' being dropped). — Prāk. बारह = Sansk. द्वादशन्, twelve; Sindhī: bārahā. — Prākṛit तेरह = Sansk. त्रयोदशन् thirteen; Sindhī: tērahā. — Prākṛit चउदह = Sansk. चतुर्दशन्, fourteen; Sindhī: ḍōḍahā. An exception forms the Sindhī: pandrahā or pandhrā, fifteen, the Prākṛit form of which is पणणरह = Sansk. पञ्चदशन्, the conjunct nḍ, which in Prākṛit has been assimilated to the cerebral ṇṇ, having been changed in Sindhī to nd before the liquida r. Prākṛit सोलह(?) = Sansk. षोडशन् (Var. II, 23?), sixteen; Sindhī: sōrahā; Hindūstānī: sōlah. Prākṛit सत्तरह(?) = Sansk. सप्तदशन्, seventeen; Sindhī: satrahā; Hindūstānī: satrah. — Prākṛit अट्टरह = Sansk. अष्टादशन्, eighteen; Sindhī: aṭrahā, the Prākṛit cerebral conjunct ṭṭh being changed in Sindhī to ṛ (see Introd. §. 7, 2) and assimilating the following dental r, by throwing out the long ā; Panjābī: aṭhārā; Hindūstānī: aṭhārah; Marāṭhī (with elision of medial ā): aṭharā. — Sansk. ऊनविंशति (Prākṛit form unknown), one less than twenty (Latin: un-deviginti); Sindhī: uṇīha or uṇivīha; the Sanskrit विंशति twenty, becomes in Prākṛit वीसई; thence Sindhī: vīha; in compound numerals the v is generally elided, when preceded by a consonant, as: uṇīha or uṇivīha; Panjābī: unnī; Hindūstānī: unīs; Marāṭhī: ekunīs.

۲۱ ایکیہ ekīha, twenty one.

۲۲ بایہ bāvīha, twenty two.

- ۲۳ ترےویہ trēviha, twenty three.
 ۲۴ چڑویہ čōviha, twenty four.
 ۲۵ پنجرےہ panjviha, twenty five, or: پنجیہ panjiha.
 ۲۶ چہریہ čhaviha, twenty six.
 ۲۷ ستاریہ satāviha, twenty seven.
 ۲۸ آٹھاریہ aṭhāviha, twenty eight.
 ۲۹ اُنترےہ unātriha, twenty nine.
 ۳۰ تریہ triha, thirty.

Some of the units are lengthened in these compounds, as: بَا bā, سَتَا satā, آٹھَا aṭhā, but apparently not after a fixed rule. — چَار čāre, four, is, when compounded with another numeral, contracted to čō, after a different process of assimilation, चतुर being first dissolved into ča-ur, and thence into čō, by assimilating the semi-vowel r with the following v. The same is the case in Panjābī, Hindūstānī and Marāṭhī.

۳۰ تریہ triha, thirty, is derived from the Prākrit ती-सञ्ज्ञा, Sansk. चिंशत्, the Sanskrit termination शत् being changed in Prākrit to सद् and thence to सञ्ज्ञा or सा, and consequently in Sindhī to ha. — چَالِيہ čāliha, forty, Sansk. चत्वारिंशत्, the conjunct tt in the Prākrit form (very likely चत्तारिसा?) being elided in Sindhī and r changed to l, in Panjābī and Marāṭhī even to l, as: čālī, čālīs; Hindūstānī: čālīs. The remaining tens follow the common rules of assimilation, as: Sindhī پنجاہ panjāha, fifty, Sansk. पञ्चाशत्, Prāk. पणणासा, the Sindhī keeping closer to the Sanskrit in this word, than the Prākrit; Panjābī likewise: panjāh; Hindūstānī: pačūs, but Marāṭhī: pannās. — ساتھے sathe, sixty, Sansk.

षट्ति. — سَتَرِ satare, seventy, makes an exception, final t (Sansk. सप्तति) having been changed to r; the same is the case in Panjābī (sattar), Hindūstānī (sattar) and in Marāṭhī (sattar). — اَسِي asī, eighty, Sansk. अशीति; Panjābī and Hindūstānī assī, but Marāṭhī aisī. — نَوِي navē, ninety (in Lār also نَوَم nōe), Sansk. नवति; Panjābī likewise: navvē; Hindūstānī navē, but Marāṭhī navvad.

٣١ اِيَكْتَرِيَه ekatṛiha, thirty one.

٣٢ بَتَرِيَه batṛiha, thirty two.

٣٣ تَرِيَتَرِيَه trēṭṛiha, thirty three.

٣٤ چَوَتَرِيَه čotṛiha, thirty four.

٣٥ پَنَجَتَرِيَه panjatṛiha, thirty five.

٣٦ چَهَتَرِيَه čhatṛiha, thirty six.

٣٧ سَتَتَرِيَه sataṭṛiha, thirty seven.

٣٨ اَثَهَتَرِيَه aṭhatṛiha, thirty eight.

٣٩ اُنِيَتَالِيَه unētāliha, thirty nine.

٤٠ چَالِيَه čāliha, forty.

When چَالِيَه is preceded by the units (amongst which must also be numbered un, one less), it is changed to تَالِيَه tāliha; but in this case the units require the conjunctive vowel ē, to facilitate the pronunciation. This change of č to t is not yet to be found in the older Prākṛit, but seems to belong to a later period of the language. Lassen only mentions (§. 33, 4), that t is occasionally changed to ṭ and č, thence we may conclude, that vice versa č also was liable to be changed to t. The same is the case in the Panjābī (iktālī) and Hindūstānī (iktālīs), but not in Marāṭhī (ekēčālis).

- ۴۱ اِکِتَالِیْہَ ekētālīha, forty one.
 ۴۲ بَاہِتَالِیْہَ bāētālīha, forty two.
 ۴۳ تَرِتَالِیْہَ trētālīha, forty three.
 ۴۴ چَوِہِتَالِیْہَ cōētālīha, forty four.
 ۴۵ پَنجِتَالِیْہَ panjētālīha, forty five.
 ۴۶ چَہَاہِتَالِیْہَ chāētālīha, forty six.
 ۴۷ سَتِتَالِیْہَ satētālīha, forty seven.
 ۴۸ اَتِہِتَالِیْہَ athētālīha, forty eight.
 ۴۹ اُنِوَنجَاہَ univanjāha, forty nine.
 ۵۰ پَنجَاہَ panjāha, fifty.

پَنجَاہَ panjāha (pronounced also: پَنجَاہُ panjāhu), when preceded by the units, is, for euphony's sake, changed to وَنَجَاہَ vanjāha the tenuis p being softened to the media b, and thence to v. The same change takes place in the kindred idioms.

- ۵۱ اِکِرَوَنجَاہَ ekvanjāha, fifty one.
 ۵۲ بَاوَنجَاہَ bāvanjāha, fifty two.
 ۵۳ تَرِوَنجَاہَ trēvanjāha, fifty four.
 ۵۴ چَوَوَنجَاہَ cōvanjāha, fifty three.
 ۵۵ پَنجِرَوَنجَاہَ panjvanjāha, fifty five.
 ۵۶ چَہَاوَنجَاہَ chavanjāha, fifty six.
 ۵۷ سَتِرَوَنجَاہَ satvanjāha, fifty seven.
 ۵۸ اَتِہِرَوَنجَاہَ athvanjāha, fifty eight.
 ۵۹ اُنَہَاہِہَ unahaṭhe, fifty nine.
 ۶۰ سَاہِہَ saṭhe, sixty.

سَاہِہَ saṭhe and سَاہِہَ satare, when preceded by the

units, are changed, for euphony's sake, to *haṭhe* and *hatare*, initial (and now medial) *s* being softened to *h*. The same is the case in Panjābī, but in Hindūstānī and Marāṭhī the *s* of *sāṭh* is retained, whereas that of *sattar* is softened to *h*.

۶۱ اِکھتہ *ēkahatḥe*, sixty one.

۶۲ بَاہتہ *bāhatḥe*, sixty two.

۶۳ تِرہتہ *trēhatḥe*, sixty three.

۶۴ چوہتہ *chōhatḥe*, sixty four.

۶۵ پنچہتہ *panjahatḥe*, sixty five.

۶۶ چھاہتہ *chāhatḥe*, sixty six.

۶۷ ستہتہ *satahatḥe*, sixty seven.

۶۸ آٹہتہ *aṭhatḥe*, sixty eight.

۶۹ اُنہتہ *unahatare*, sixty nine.

۷۰ ستر *satare*, seventy.

۷۱ اِکھتہ *ēkahatare*, seventy one.

۷۲ بَاہتہ *bāhatare*, seventy two.

۷۳ تِرہتہ *trēhatare*, seventy three.

۷۴ چوہتہ *chōhatare*, seventy four.

۷۵ پنچہتہ *panjahatare*, seventy five.

۷۶ چھاہتہ *chāhatare*, seventy six.

۷۷ ستہتہ *satahatare*, seventy seven.

۷۸ آٹہتہ *aṭhahatare*, seventy eight.

۷۹ اُناسی *unāsī*, seventy nine.

۸۰ آسی *asī*, eighty.

The units preceding *آسی* *asī* and *نوی* *navē*, are joined to them by the conjunctive vowel *ā*; the same is the case in the cognate dialects.

- ۸۱ اِکَاسِی ēkāśī, eighty one.
 ۸۲ بَاسِی biāsī, eighty two.
 ۸۳ تِراسِی triāsī, eighty three.
 ۷۴ چَورَاسِی čōrāsī, eighty four.
 ۸۵ پَنجَاسِی panjāsī, eighty five.
 ۸۶ چَہَاسِی čahāsī, eighty six.
 ۸۷ سَتَاسِی satāsī, eighty seven.
 ۸۸ اَتَہَاسِی athāsī, eighty eight.
 ۸۹ اُنَاصِی unānavē, eighty nine.
 ۹۰ نَوی navē, ninety.

- ۹۱ اِکَانَاصِی ēkānavē, ninety one.
 ۹۲ بَانَاصِی biānavē, ninety two.
 ۹۳ تِرانَاصِی triānavē, ninety three.
 ۹۴ چَورانَاصِی čōrānavē, ninety four.
 ۹۵ پَنجانَاصِی panjānavē, ninety five.
 ۹۶ چَہانَاصِی čahānavē, ninety six.
 ۹۷ سَتانَاصِی satānavē, ninety seven.
 ۹۸ اَتَہانَاصِی athānavē, ninety eight.

- ۹۹ { نَوانَاصِی navānavē,
 نَدَہانَاصِی nadhānavē*),
 وَدَہانَاصِی vadhānavē, } ninety nine.

- ۱۰۰ سَوِ sau, hundred.

*) We cannot offer a satisfactory explanation of these two curious forms. The corresponding Hindust. numeral is: ninānavē, the Panjabī narīnavē. We can understand, how the Panjabī nar (nan = nar = nar) could be changed in Sindhi to nad or nadh; but we cannot well perceive, that d or dh should have been exchanged for a dental d or

Annotation. ^{सौ}sau is derived from the Sansk. शत, Prāk. सत्र; Panjābī sau or sai; Hindūstānī likewise sau or sai; Marāṭhī (in compounds) šē; Gujarātī sō.

The numbers above one hundred are commonly formed as in English by placing the lesser number after hundred, as:

१०१ ^{हिकु}hiku ^{सौ}sau ^{हिकु}hiku, one hundred (and) one.

१०२ ^{हिकु}hiku ^{सौ}sau ^{बा}ba, " " " two.

But there are two other ways of making up these numbers; the one is to place before sau the lesser number in an adjective form, as ^{इको}ēkō sau, literally: one hundred having or possessing one; or to put after the numeral adjective the noun utar (originally an adjective) which is contracted with the termination of the preceding numeral into ōtar, as: ^{इकोतर्सौ}ēkōtarsau, one above one hundred. This utar (Sansk. उत्तर, adj., above) is used in a similar way in Marāṭhī.

१०१ ^{इको}ēkō sau, or: ^{इकोतर्सौ}ēkōtarsau,
one hundred (and) one.

१०२ ^{बिरो}birō sau, or: ^{बिरोतर्सौ}birōtarsau,
one hundred (and) two.

१०३ ^{त्रिरो}trirō sau, or: ^{त्रिरोतर्सौ}trirōtarsau,
one hundred (and) three.

१०४ ^{चोरो}čōrō sau, or: ^{चोरोतर्सौ}čōrōtarsau,
one hundred (and) four.

१०५ ^{पंजो}panjō sau, or: ^{पंजोतर्सौ}panjōtarsau,
one hundred (and) five.

dh, which would be a surprising phenomenon in a modern Prākrit idiom. In regard to vadhānavē it would be necessary to assume a change of n to v, of which we could not adduce another instance.

- ۱۰۶ چَهۆ سَوُ čahō sau, or: چَهۆتَرَسَوُ čahōtarsau,
one hundred (and) six.
- ۱۰۷ سَتِيَوُ satyō sau, or: سَتِيَوُتَرَسَوُ satōtarsau,
one hundred (and) seven.
- ۱۰۸ اَتِهِيَوُ aṭhyō sau, or: اَتِهِيَوُتَرَسَوُ aṭhotarsau,
one hundred (and) eight.
- ۱۰۹ نَرَوُ narō sau, or: نَرَوُتَرَسَوُ narōtarsau,
one hundred (and) nine.
- ۱۱۰ دَهَوُ dahō sau, or: دَهَوُتَرَسَوُ dahōtarsau,
one hundred (and) ten.
- ۱۱۱ يَارَهَوُ yārahō sau, or: يَارَهَوُتَرَسَوُ yārahōtarsau,
one hundred (and) eleven.
- ۱۱۲ بَارَهَوُ bārahō sau, or: بَارَهَوُتَرَسَوُ bārahōtarsau,
one hundred (and) twelve.
- ۱۱۳ تِيرَهَوُ tērahō sau, or: تِيرَهَوُتَرَسَوُ tērahōtarsau,
one hundred (and) thirteen.
- ۱۱۴ چَوَدَهَوُ čōdahō sau, or: چَوَدَهَوُتَرَسَوُ čōdahōtarsau,
one hundred (and) fourteen.
- ۱۱۵ پَنْدِرَهَوُ pandrahō sau, or: پَنْدِرَهَوُتَرَسَوُ pandhrō-
tarsau,
one hundred (and) fifteen.
- ۱۱۶ سَوْرَهَوُ sōrahō sau, or: سَوْرَهَوُتَرَسَوُ sōrhōtarsau,
one hundred (and) sixteen.
- ۱۱۷ سَتْرَهَوُ satrahō sau, or: سَتْرَهَوُتَرَسَوُ satrahōtarsau,
one hundred (and) seventeen.
- ۱۱۸ اَرَهَوُ arahō sau, or: اَرَهَوُتَرَسَوُ arahōtarsau,
one hundred (and) eighteen.
- ۱۱۹ اُنِيَهَوُ unīhō sau, or: اُنِيَهَوُتَرَسَوُ unīhōtarsau,
one hundred (and) nineteen.
- ۱۲۰ وِيَهَوُ vīhō sau, or: وِيَهَوُتَرَسَوُ vīhōtarsau,
one hundred (and) twenty.

- ۱۳۱ ^{سَوُ} اِکِیْهَوُ ēkihō sau, or: ^{سَوُ} اِکِیْهَوُتَرْسَوُ ēkihōtarsau,
one hundred (and) twenty one.
- ۱۳۲ ^{سَوُ} بَاوِیْهَوُ bāvihō sau, or: ^{سَوُ} بَاوِیْهَوُتَرْسَوُ bāvihōtarsau,
one hundred (and) twenty two.
etc. etc.
- ۱۳۰ ^{سَوُ} تْرِیْهَوُ trīhō sau, or: ^{سَوُ} تْرِیْهَوُتَرْسَوُ trīhōtarsau,
one hundred (and) thirty.
- ۱۴۰ ^{سَوُ} چَالِیْهَوُ čālīhō sau, or: ^{سَوُ} چَالِیْهَوُتَرْسَوُ čālīhōtarsau,
one hundred (and) forty.
- ۱۴۱ ^{سَوُ} اِکِیْتَالِیْهَوُ ēkētālīhō sau, or: ^{سَوُ} اِکِیْتَالِیْهَوُتَرْسَوُ ēkētālīhōtarsau,
one hundred (and) forty one.
etc. etc.
- ۱۵۰ ^{سَوُ} پَنْجَاهَوُ panjāhō sau, or: ^{سَوُ} پَنْجَاهَوُتَرْسَوُ panjāhōtarsau,
one hundred (and) fifty.
- ۱۶۰ ^{سَوُ} سَٹْهَیْوُ sathyō sau, or: ^{سَوُ} سَٹْهَیْوُتَرْسَوُ sathyōtarsau,
one hundred (and) sixty.
- ۱۷۰ ^{سَوُ} سَٹْریْوُ sataryō sau, or: ^{سَوُ} سَٹْریْوُتَرْسَوُ sataryōtarsau,
one hundred (and) seventy.
- ۱۸۰ ^{سَوُ} اَسِیْوُ asyō sau, or: ^{سَوُ} اَسِیْوُتَرْسَوُ asyōtarsau,
one hundred (and) eighty.
- ۱۹۰ { ^{سَوُ} نَوِیْوُ naviyō sau, or: ^{سَوُ} نَوِیْوُتَرْسَوُ naviyōtarsau,
^{سَوُ} نَوِیْوُ nōyō sau, or: ^{سَوُ} نَوِیْوُتَرْسَوُ nōyōtarsau,
one hundred (and) ninety.

When the numeral adjectives of the first series precede the Plural of ^{سَوُ} sau, they must agree with their substantive in number, as:

۲۰۱ (سَا or) سَوُ اِکَا ēkā bā sava (or sā), literally:
two hundreds having or possessing one.

۲۰۲ سَوُ بَرَا bīrā bā sava, two hundred and two.
etc. etc. etc.

These numerals are not used in the Formative, as they are only employed in counting. The numerals of the second series remain unaltered, according to their original signification.

The hundreds are regularly made up by the Plural of سَو, as:

۲۰۰ (سَا or سَو) *ba sava* (or *sā*) two hundred.

۳۰۰ سَوِ تَرِي *trē sava*, three hundred.

۴۰۰ سَوِ چَارِ *čāre sava*, four hundred.

۵۰۰ سَوِ پَنچِ *panja sava*, five hundred.

۶۰۰ سَوِ چَہِ *ča sava*, six hundred.

۷۰۰ سَوِ سَتِ *sata sava*, seven hundred.

۸۰۰ سَوِ اَثَہِ *aṭha sava*, eight hundred.

۹۰۰ سَوِ نَوِنِ *nāvā sava*, nine hundred.

۱۰۰۰ { سَوِ سَہَسُ *sahāsu* (= *sahassu*),
 { سَوِ ہَزَارِ *hazāru*, } one thousand.

۲۰۰۰ { سَوِ سَہَسِ *ba sahāsa*,
 { سَوِ ہَزَارِ *ba hazāra*, } two thousand.

۱۰۰۰۰ لَکھِ *laku*, one hundred thousand.

۲۰۰۰۰ لَکھِ *ba lakha*, two hundred thousand.

۱۰۰۰۰۰ لَکھِ دَہِ *ḍaha lakha*, one million.

۱۰۰۰۰۰۰ { کِرَوڑِ *kirōre*,
 { کَوڑِ *kōru*, } ten millions (one hundred lakhs).

۲۰۰۰۰۰۰ { کِرَوڑِ *ba kirōre*,
 { کَوڑِ *ba kōra*, } twenty millions.

۱۰۰۰۰۰۰۰ اَرَبِ *arbu*, one thousand millions (one hundred karōrs).

۱۰۰۰۰۰۰۰۰ کَہَرَبِ *kharbu*, one hundred thousand millions (one hundred arbs).

..... يِل nīlu, ten billions (one hundred kharbs).

..... پَدَم padamu, one thousand billions (one hundred nīls).

Annotation. سَهَسُ sahasu is derived from the Sansk. सहस्र, Prāk. सहस्र. It is a regular substantive and inflected accordingly. هَزَارُ hazāru (s. m.) is of Persian origin. — لَكْهُ lakhu, Sansk. लक्ष; Hindūst. lak (and lākh); Marāthī lākh; it is likewise treated as a substantive masc. — كِرْوَرُ kirōre (Sansk. कोटि) is not inflected, whereas كُورُ kōru is treated as a regular substantive. The following numerals, which belong more to the realm of fancy, are all substantives, as: أَرْبُ, Sansk. शतबुद्ध; كَهْرُبُ, Sansk. खड्ग; يِل, Sansk. ? پَدَم, Sansk. पद्म.

§. 23.

Inflexion of the cardinal numbers.

هِكُ hiku or هِكِرُو hikirō are regular adjectives and inflected according to their respective terminations (هِكُ m.; هِكْ fem. etc.); the other numerals have no change of gender, but are inflected in the Formative Plural, as:

بَ ba, two;	Format. Plural:	بِي bine.
ثَرِي trē, three;	" "	ثَرِي trīne.
چَار čāre, four;	" "	چَرِي čāine.
پَنج panja, five;	" "	پَنجِي panjane.
چَه čha, six;	" "	چَهِي čhahane.
سَت saha, seven;	" "	سَتِي satane.
اَثَه aṭha, eight;	" "	اَثَهِي aṭhane.
نَنُون nāvā, nine;	" "	نَنُونِي nāvane.
دَها ḍaha, ten;	" "	دَهاِي ḍahane.

The following numerals, from eleven-eigheten, throw final Anusvāra off in the Formative Plural and drop the short a, preceding h, as;

يَارَهَن	yārahā, eleven;	Format. Plur.	يَارَهَن	yārhane.
بَارَهَن	bārahā, twelve;	" "	بَارَهَن	bārhane.
تِيرَهَن	tērahā, thirteen;	" "	تِيرَهَن	tērhane.
چَوْدَهَن	čōdahā, fourteen;	" "	چَوْدَهَن	čōdhane.
پَنْدَرَهَن	pandrahā,	} fifteen; "	پَنْدَهَرَن	pandhrane.
پَنْدَهَرَن	pandhrā,			
وِيَه	vīha, twenty;	" "	وِيَهَن	vihane.

Those numerals, which end in ě (ī) and ē, are not capable of inflexion, as: سَٹِه sathe, sixty; سَتَر satare, seventy; نَوِي navē or نَوِه nōe, ninety; but اَسِي asī, eighty, makes the Format. Sing. اَسِي asia.

سَو sa-u, hundred; is inflected, as follows:

	SING.	PLUR.
Nom.	سَو sau;	سَو sava, or contracted سَا sã.
Format.	سَو sava;	سَوَن savane, سَان sāne, سَوِين savē, سَٹِين saē.

The cardinal numbers, chiefly the decimal ones, are also used as collective numbers, and in this case they are inflected according to their respective terminations, e. g. تَرِي دَهُون trē dahū, three tens, Formative تَرِين دَهُون trine dahune; چَار سَٹِهُون čāre sāt̤heū, four sixties; نَوِي navē forms the Plural نَوِيُون navēū, Format. نَوِيُون navēune. When used in a collective sense these numerals are mostly put in the Formative Plural

ending in ē, as: **وِہِیں** vihē, in scores; **سَہِیں** savē, in hundreds, **سَہَسِیں** sahásē, in thousands.

When a noun in the Formative Plural takes the termination ne or ē, the preceding numeral, like all other adjectives, must take the same too, or: **دَہِنِ وِہِرِں کَہِی** dāhēni vīhērīn kāhī to ten enemies, or: **دَہِیں وِہِرِئِیں کَہِی** dāhēin vīhērīin kāhī and **تَہِی** tēhī do not admit of a Formative in ē, but make it ī, as: **بِی** bī, **تَہِی** tēhī; of **چَہِ** chāh there is a Formative as well in ī as in ē; **چَہِیں** chāhīn or: **چَہِیں** chāhēn; but the Formatives **bī**, **tēhī**, **chāhī** are also used with Formatives of nouns ending in ne.

The emphatic ī (hī) may also be affixed to the cardinal numbers to express completeness or intensity, as: **بَہِی** bāhī or: **بَہِی** bāhī, all two = both, Formative Plural: **بَہِی** bāhīn or: **بَہِیں** bāhīn; or: **بَہِیں** bāhīn, **بَہِی** bāhīnī. **تَہِی** tēhī, all three, Formative Plural: **تَہِی** tēhīn or: **تَہِیں** tēhīn; or: **تَہِیں** tēhīn, **تَہِی** tēhīnī. **چَہِی** chāhī or: **چَہِی** chāhī, all four, Formative Plural: **چَہِی** chāhīn. **اَہِی** āhī, all eight, Formative Plural: **اَہِی** āhīn, etc.

The cardinal numbers, from two upwards generally require their substantive in the Plural; but they may also be constructed with the Singular, after the manner of the Persian. Sau, hazāru, sahāsu, lakhu etc., being properly substantives, are either constructed with the Genitive Plural of the following substantive, or they have the same coordinated in the Plural. The numerals preceding a substantive may either be inflected according to the termination of the substantive or they may remain

uninflected; when two or more numerals precede a substantive, the last only is inflected.

وَسَارِيعَ مَهٍ وَبَيْنَ جُزْبَهَنَ بَهَ ثَرِي ڏينھڙا

Do not forget the words; in youth there are two, three short days. Sh. Jam. Kal. V, Epil.

پِين ٿرِين وَرَهِنِ جُو خَرْجُ ڪَهَنِي وَنِجَاءَ

Having taken provisions of two, three years, depart. Amulu Māniku, Stack's Gram. p. 147.

اَتَهَتِي پَهَرِ آيِرِي ڪَهَنُو رُڙِي سِين رَنجَ

Being unwell she weeps much all the eight watches with grief. Maj. 562.

ڏَهَنِ ڊيرِنِ وَجَ مِينِ آيو آهي اِنْسَانُ

اِنهي ڏهني ڊيرِنِ وَجَ مان جُو ڪهتي جنڪِ جَوَانُ

Man has come into the midst of ten enemies —

That young man, who wins the battle out of the midst of all these ten enemies etc. Sh. Barvō Sindhī, Chōt. 18.

جَنهن جي حُڪَمَ مِينِ سَتَهَ اَسِي ٻانهي آهي تِنِ سَتَهَ

اَسِي ٿِي ٻانهي ڪهي ڪَلِيلِيُون هَتَهِنِ مِينِ اَنهين

Under whose command are sixty, eighty bond-maids; those sixty, eighty bond-maids have pellet-bows in their hands. Amulu Māniku, p. 141.

اَنهي تَحَلَّ سَفِيَدَ ڊيو وَتِ سَوَ پَرِيُونِ بِهَ نَچَنديُون هُونديُون

تَه هُو چوندو جي تون هِنِ سَوَ پَرِيُونِ ڪهي وَهاري مُون ڪهي

نَچِيو تهي ڏيکاري

In that very palace one hundred Fairies also will dance near the Dēv Sufēdu. Then he will say: if thou

causest these hundred Fairies to sit down and showest me a dancing etc. Amulu Māniku, p. 144.

جِي ٽِنهن جَوَان جي نَنون سا نَنون ڪهاڙ

In the body of that young man there are nine hundred and nine wounds. Sh. Kēd. VI, 7.

ٽِنهن سان ڏهه سا ڏاتارن جا چڙهڻا ڏونڌين ٽڪهين

With him ten hundred liberal persons mounted on swift boats. Ajāib, v. 253.

سوين آهين سَتِنسار مين پڻا بهي ڏاتا دل

Hundreds and also other multitudes of generous persons are in the world. Sh. Sōr. II, 3.

مَرَمَن تان مون ڪهي تهئا حڪيمن هزار

Thousands of physicians I have had for (my) disease. Sh. Ābirī I, Epil.

جي هُوني هَوَت هزار تہ به پاڙج ڪو مہ پُنهنئي سان

If thou hast thousands of sweathearts, even then compare none with Punhū. Sh. Maṣḍ. V, 2.

ايڪ قصر در لڪه سَهسين کَنس کِنڪهيون

In one palace there are lakhs of doors, windows in thousands (belong) to it. Sh. Kal. I, 23.

جيڏان قاتل ڪور آڪهون اوڏانهين ڪهڻين

Where there are ten millions of killers, in that direction lift up thy eyes. Sh. Jam. Kal. IV, 4.

پَلَنگ پَتَهَرِيُون پَالِڪِيُون نَنون لڪه نالي يِل

Of bedsteads, beddings, pālakis nine lakhs, nīls of hard cash. Sh. Sōr. II, 5.

§. 24.

II. ORDINAL NUMBERS.

پہریون	paharyō,	} the first.
پہریون	peheryō,	
پہرون	peherō,	
بیو	bīō,	} the second.
بیجو	bījō,	
تریو	triō,	} the third.
تریجو	trijō,	
چوتھون	čōthō,	the fourth.
پنجون	panjō,	the fifth.
چھون	čhahō,	the sixth.
ستون	satō,	the seventh.
آٹھون	aṭhō,	the eighth.
نانٹون	nāō,	} the ninth.
نورون	navō,	
ڈھون	ḍahō,	the tenth.
یارھون	yārḥō,	} the eleventh.
کارھون	kārḥō,	
بارھون	bārḥō,	the twelfth.
تیرھون	tērḥō,	the thirteenth.
چوڈھون	čōḍhō,	the fourteenth.
پندرھون	pandrahō,	} the fifteenth.
پندرھون	pandhrō,	
سورھون	sōrhō,	the sixteenth.
سترھون	satrahō,	the seventeenth.

اَرْتَهُون arhō, the eighteenth.

اُولِيَهُون ūnihō, the nineteenth.

وِيَهُون vīhō, the twentieth.

اِيَكِيَهُون ēkihō, the twenty first.

بَاوِيَهُون bāvīhō, the twenty second.

etc. etc.

تَرِيَهُون trīhō, the thirtieth.

چَالِيَهُون čālihō, the fortieth.

پَنجَاهُون panjāhō; the fiftieth.

سَٹِيَهُون saṭhyō, the sixtieth.

سَاتَرِيَهُون sataryō, the seventieth.

اَسِيَهُون asyō, the eightieth.

نَوِيَهُون naviyō, } the ninetieth.
نَوِيَهُون navēō, }

سَوِيَهُون saviyō, } the hundredth.
سَوْتُون sau-ō, }
سَيْتُون sai-ō, }

Of compound numbers only the last takes the form of the ordinal and is inflected, as:

هِيڪُ سَو پَهَرِيَهُون hiku sau peheryō, the one hundred and first.

بَا سَوِيَهُون bā saviyō, the two hundredth.

بَا سَا بِيَهُون bā sā biō, the two hundred and second.

هَزَارُون hazārō, } the thousandth.
سَهَسُون sahasō, }

Annotation. The ordinals are regularly derived from the Prākṛit; پہريون peheryō, the first, though, has not followed the traces of the Prākṛit (= पठम), but taken its own course of assimilation; Sansk. प्रथम, thence: pahama; the m of pahama has been changed in a rather unusual way to l (r), pahala, pahara, thence the Sindhī: paharyō or peheryō. Hindūst. and Panjābī: pahilā, Marāṭhī likewise: pahilā. بيو biō, the second, points back to the Prākṛit वीञ्च (shortened from विदिञ्च), and the other form बिजो bijō, corresponds to the Prāk. दुइज्ज. تريو triō, the third, coincides with the Prākṛit तीञ्च, with this difference, that original r has been preserved in Sindhī. چوتھون čōthō, the fourth, Prākṛit चउट्; the original dental (th) has been preserved in Sindhī. The following ordinals are all regularly derived from the cardinals, by adding the affix ō corresponding to the Sansk. affix तम, which has in Sindhī been changed to ō by the elision of t (compare: Introd. §. 9). In Hindūstānī and Panjābī tama has been similarly changed to vā, in Marāṭhī to vā; the Gujarātī has preserved the affix mō, and the Bangālī even the whole affix tam.

§. 25.

Inflexion of the ordinals.

The ordinals are regularly inflected as adjectives according to their respective terminations:

SINGULAR.

	<i>Masculine.</i>	<i>Feminine.</i>
Nom.	پہريون peheryō.	پهري peherī.
Format.	پهري peherē.	پهري peherīa.
Vocat.	پهريان peheryā.	پهري peherī.

PLURAL.

Nom.	پهريان peheryā.	پهريون peheryū.
Format.	پهري peheryē.	پهري peheryē (peheriē).

Format.	{	پَهَرِيَانِ peheryā.	{	پَهَرِيَانِ peheryā.
		پَهَرِيَنِ peheryane.		پَهَرِيَنِ peherine.
				پَهَرِيُونِ peheryune.
Vocat.	{	پَهَرِيَانِ peheryā.	{	پَهَرِيُونِ peheryū.
		پَهَرِيُونِ peheryō.		
		پَهَرِيَاوِ peheryau.		

پَهَرِيُونِ دِيرِي پَانَهَن جُو آه نَحْسُ نَحْسُ نَادَانِ

His first own enemy is the unlucky, wretched, ignorant man. Sh. Barvō Sindhī, Chōṭ. 18.

کُوپَا کِلِي کُوڌِيَا سَاهُو سِلِي دَارَ

هَکَرَا بهَاثَرِ پَنَّا بهَاثَرِيَا ثَرِيَا جَايِي يَارَ

In the fort of Kūfā are happy the heroes clad in armour,

The first are the brothers, the second the nephews, the third the beloved friends. Sh. Kēd. III, 2.

اِيکُورِيهِنِي مَاهِ عَاشِقِ کِهِي وَتُو دِيرِي پَانِ

خَفِي تِهَتُو خُبُوبَ سِينِ بَاوِيهِنِي مَاهِ نُجَهَانِ

On the twenty first (date) self was forgotten to (= by) the lover;

Consciousness became hidden with the beloved on the twenty second. Maj. 518, 519.

گَارِهِيَنِ دِينِهَ کَرَمِ وَرَتُو دِيرَاکِيَنِ جُو

On the eleventh day the kindness of the Bērāgīs returned. Sh. Rāmāk. II, 11.

The date of the year is not expressed by the ordinals, but by the cardinals:

مَاهَ مُبَارَكِ رَمَضانَ جِي سَتَاويهَنِي سَارِي
 قَدَرِ رَاتِ قِصُو پُنُو ڏينھِ اَنگاري
 اِڪارَھَن سَا چَھتريھِ ھِجَرَتَ ھُو سَنُ
 عَارِنِ جِي عِشَقِ جُو فَاصلَ جُوڙو نَنُ

On the twenty seventh of the blessed month of Ramazān, according to calculation,

In the night of power the story was completed, on a Tuesday.

It was the year of the Hijrat eleven hundred thirty six (= A. D. 1724, 8th June).

By Fāzil was composed the science of the love of the wise ones (i. e. Sūfis). Maj. 829.

§. 26.

III. ARITHMETICAL FIGURES.

The arithmetical figures or names of the numbers are expressed by adjectives, which are formed by adding the adjective affix *ō* to the cardinal numbers; some few have also, in order to distinguish the arithmetical figures from the ordinals, the affix *kō*.

ایکو *ēkō*, هڪو *hikō*, containing the number 'one';
the number or figure 'one'.

ٻڪو *bikō*, the number 'two'.

ٽرڪو *trikō*, " " 'three'.

چونڪو *čaukō*, " " 'four'.

پنجو *panjō*, " " 'five'.

چھڪو *čhakō*, " " 'six'.

ستو *satō*, " " 'seven'.

اٺھو *athō*, " " 'eight'.

نَانْتُون nāō,	the number 'nine'.
دَاهُو dahō,	" " 'ten'.
يَارْهُو yār'hō,	" " 'eleven'.
بَارْهُو bār'hō,	" " 'twelve'.
تِيرْهُو tēr'hō,	" " 'thirteen'.
چَوْدْهُو cōdhō,	" " 'fourteen'.
پَنْدَرْهُو pandrahō,	" " 'fifteen'.
سَوْرْهُو sōrhō,	" " 'sixteen'.
سَترْهُو satrahō,	" " 'seventeen'.
اَزْهُو ar'hō,	" " 'eighteen'.
اُونِيْهُو ūnīhō,	" " 'nineteen'.
وِيْهُو vīhō,	" " 'twenty'.
ايْكِيهُو ēkihō,	" " 'twenty one'.
etc. etc.	
تِرِيْهُو trīhō,	" " 'thirty'.
چَالِيْهُو čālīhō,	" " 'forty'.
پَنْجَاهُو panjāhō,	" " 'fifty'.
سَتهِيْهُو sathyō,	" " 'sixty'.
سَترِيْهُو sataryō,	" " 'seventy'.
اَسِيْهُو asyō,	" " 'eighty'.
نَوِيْهُو naviyō,	" " 'ninety'.
سَوِيْهُو saviyō,	" " 'hundred'.

They are regularly inflected as adjectives ending in ō; تَرِكِي كِهَان پَوْد چُونَكُو تَهو لَهِي two units; هَكَآ after the number three comes the number four.

§. 27.

IV. COLLECTIVE NUMBERS.

We have noticed already (§. 22), that the cardinal numbers may also be employed as collective numbers; but the Sindhī possesses also a peculiar kind of numerals, which express an aggregate sum; these are:

دَہاکو ḍahākō, the sum of ten; about ten.

وِہارو vihārō, }
 وِیہارو vihārō, } the sum of twenty; about twenty.

تِریہارو trihārō, }
 تِریہارو trihārō, } the sum of thirty; about thirty.

چالہیارو cālhyārō, the sum of forty; about forty.

پَنجاہی panjāhī, }
 پَنجاہو panjāhō, } the sum of fifty; about fifty.

ساتھیکو sāthikō, the sum of sixty, about sixty.

They are properly adjectives, formed by the affixes *kō* (§. 10, 24) and *ārō*, as: دَہاکو ḍahākō, making ten; وِہارو vihārō, containing twenty. They may be constructed either as substantives with the noun in the Genitive, or as numeral adjectives, e. g.: دَہاکو چھوگرَن جو ḍahākō cḥhōgr_n jō ten boys, literally: a decade of boys, or: دَہاکو چھوگرَن ḍahākō cḥhōgr_n.

To express more distinctly the indefiniteness of such a number, the adverb کھَنُ khanu (literally: piece, portion, Sansk. खण्ड) is added to them as well as to the cardinal numbers; e. g. وِہارو کھَنُ vihārō khanu, about twenty.

پَنج ہزار کھَنُ مُرس ہٹا

They were about five thousand men. Matth. 14, 21.

چُونکَ čaūku, چُونکِرِي čaūkirī, the sum of four, کَوڑِي kōrī, a score, are only used substantively, the latter generally in the Formative Plural کَوڑِيں kōrē, in scores, as:

سَهَسِيں شِکَرَانَا کَوڑِيں بَهَالِ گِرِیمِ جَا

In thousands are the thanksgivings, in scores the favours of the kind one (i. e. God). Sh. Surāg I, Epil. 1.

سِيکِرُو saikirō, a hundred, is only used when speaking of interest, expressing our “per cent”, as:
 بِ سَا رُوپِيَا پَنجِيں رُوپِيں سِيکِرِي اُدھَارِيَم I borrowed two hundred rupees at five rupees by the hundred (i. e. at five per cent). The percentage may also be expressed by an adjective (a so-called Bahuvrihi, cf. §. 12, II, 5), compounded of the respective amount and the adjective ōtirō, ‘having above’, as:

ایکُوڑِرُو سَو one hundred having one above it, i. e. one per cent;

دوڑِرُو سَو two per cent.

تِرُوڑِرُو سَو three per cent.

etc. etc.

Of the same kind are the compound adjectives, such as:
 چَوَانُو (سَو) čauāno (sau), one hundred having four Annas, i. e. 4 Annas per cent;
 تِرِپَانِيُو (سَو) tripānyō (sau), one hundred having three quarters of a rupee, i. e. at three quarters of a rupee per cent, etc. When مِيتِي mitī (interest) is used, سَو is omitted, as:
 نِیدھَوِیرِي مِيتِي interest of one and a half.

§. 28.

V. PROPORTIONAL NUMBERS.

The numerals denoting 'fold', are:

هَيْكُونُو	hēkūnō,	} single.
هَيْكُوتُو	hēkūtō,	
بَيْنُو	bīnō,	} twofold.
بِتُو	bitō,	
تَرِينُو	trīnō,	threefold.
چَاُونُو	čaūnō,	} fourfold.
چَاُونُو	čaunō,	
پَنْجُونُو	panjūnō,	fivefold.
چَهْهُونُو	chahūnō,	sixfold.
سَاتُونُو	satūnō,	sevenfold.
اَثْهُونُو	aṭhūnō,	eightfold.
نَاُونُو	naūnō,	ninefold.
دَاهُونُو	ḍahūnō,	tenfold.
يَارْهُونُو	yārḥūnō,	elevenfold.
بَارْهُونُو	bārḥūnō,	twelvefold.
تِيرْهُونُو	tērḥūnō,	thirteenfold.
چَوْدْهُونُو	čōḍhūnō,	fourteenfold.
پَنْدْهَرُونُو	pandhrūnō,	fifteenfold.
سَوْرْهُونُو	sōrhūnō,	sixteenfold.
سَاتْرْهُونُو	satrahūnō,	seventeenfold.
اَزْهُونُو	aṛhūnō,	eighteenfold.
اُونِيْهُونُو	ūṇihūnō,	nineteenfold.
وِيْهُونُو	viḥūnō,	twentyfold.

ایکِہُونُو ēkīhūnō, twenty-onefold.

تِرِہُونُو trīhūnō, fortyfold.

چَالِہُونُو čālihūnō, fortyfold.

پَنجَاہُونُو panjāhūnō, fiftyfold.

سَٹھِیُونُو sathyūnō, sixtyfold.

سَتَرِیُونُو sataryūnō, seventyfold.

اَسِیُونُو asyūnō, eightyfold.

نَوِیُونُو navēūnō, ninetyfold.

سَوْنُو saūnō, hundredfold.

In the same way the affix ūnō (cf. §. 10, 28) is added to the fractional numbers, as:

اَدھُونُو adhūnō, one half-fold.

سَوَاُونُو savāūnō, one (or a certain sum) and a quarter-fold.

دَہْدھُونُو dēdhūnō, one and a half-fold.

اَدھَاُونُو adhāūnō, two and a half-fold.

جَدِّہِیں اَنَدُو تَدِّہِیں پَان کھان پینو دَوْرَخ جُو بَار

تہا گریوس

When he has been brought over by you, then you make him twofold more a child of hell, than yourselves. Matth. 23, 15.

پَا بَج چَنکِی دھرتی تی پتا سی پھریا کی سَوْنَا کی

سَٹھِیُونَا کی تِرِہُونَا

Other seeds fill upon good land; these brought forth fruit, some hundredfold, some sixtyfold, some thirtyfold. Matth. 13, 8.

§. 29.

VI. REDUPLICATIVE NUMBERS.

The numeral adverbs, denoting reduplication, are.

هڪڙ	hēkāra,	}	once.
هڪر	hēkara,		
ٻهڙ	bihāra,	}	twice.
ٻهر	bihara,		
ٽيڙ	trihāra,	}	thrice.
ٽهر	trihara,		
چوڙ	čohāra,	}	four times.
چوهر	čohara,		

The further reduplicatives are commonly made up by the cardinals with the nouns وارو vārō, بهيرو or بنکو (linō).

Annotation. The affix هَآر, or shortened هَر, has taken its origin from the Sansk. वार, Hindūstānī: bārah, Panjābī: vārī in Sindhī v has been elided and euphonic h inserted.

§. 30.

VII. FRACTIONAL NUMBERS.

The fractional numbers are of two kinds; they are either substantives or adjectives;

a) substantives are:

چوٿھ	čōthe,	}	a quarter.
چوٿھائي	čōthāi,		
چوٿھو	čōthō,		

پَا pā, a quarter; Plur. پَاو pāva or پَا pā.

تِرْهَائِي trīhāī, a third.

اَدْهُ adhu, a half.

سَوَائِي savāī, one and a quarter; a quarter more
(than the whole).

سَادْهُ sādhu, one half more (than the specified sum).

دِدْهُ dēdhe, one and a half.

b) adjectives are:

پَوْنُو paunō, } one quarter less (than the whole).
مُنُو munō, }

اَدْهُ adhu, } half.
اَدْهُو ādhō, }

سَوَا savā, one quarter more (than the whole).

سَادْهَ sādḥā, one half more (than the whole).

دِدْهُ dēdhu, one and a half.

اَدْهَائِي adhāī, two and a half.

Annotation. چَوْتَه, چَوْتَهَائِي, چَوْتَه is derived from the Sansk. चतुर्थांश, Hindūstānī cauth, cauthāī; in the same way تِرْهَائِي is derived from the Sansk. तृतीयांश, Hindūstānī tihāī. پَا corresponds to the Sansk. पाद, Hindūstānī pāō; the adjective پَوْنُو has sprung from the Sansk. adj. पादोन, Hindūst. paunā, Marāṭhī pāūṇ; the origin of مُنُو is doubtful. اَدْهُ is substantive and adjective at the same time, Sansk. अर्ध, Hindūst. ādhā. سَوَائِي and the adjective سَوَا are derived from the Sansk. सपाद, having a quarter, Hindūst. and Marāṭhī: savū; سَادْهُ and the adjective سَادْهَ (Plur. m.) from the Sansk. adjective सार्ध, having a half, with a half, Hindūstānī (Instrum.)

sārhē. **دِیدھ** and the adjective **دِیدھ** are apparently derived from an unusual Sansk. compound **चि + अर्द्ध**, having three halves, Hindüst. *dēḥ*, Panjābī *ḍeḍh*, Marāṭhī *dīd*. **اَدَّهائی** has drawn its origin from the Sansk. **अर्द्धय**, Hindüst. *aṛhāi*, Panjābī *dhāi*, Marāṭhī *adīts*.

In reference to the use of these fractional numbers it is to be observed, that **مُنو** is generally used with units, and **پُونو** with two, three etc., as: **مُنو رُوپیو** a rupee wanting a quarter = three quarters of a rupee; **دو پونا بہ رُوپیَا** two rupees wanting a quarter = one rupee and three quarters; **پونو سو** one hundred wanting a quarter = 75. **سو** one quarter more, as: **سو سیر** one sēr and a quarter; **سو تری سیر** three sērs and a quarter.

سو is not inflected in the Singular, nor in the Nominative Plural, but it has a Formative Plural masc., viz.: **سَوَائِنِ** *savāine*, **سَوَائِنِ** *savāyane* or: **سَوَائِنِ** *savāē*, and fem. **سَوَائِنِ** *savāine* or: **سَوَائِنِ** *savāyune*; but generally it is not inflected at all, e.g.: **سَوَائِنِ چَٹِنِ مَنِنِ سِینِ** with four maunds and a quarter or: **سَوَائِنِ چَٹِنِ مَنِنِ سِینِ** **سو** may also precede **سو**, **هزار** etc., as: **سو سو** one hundred and a quarter = 125; **سو هزار** one thousand and a quarter = 1250.

ادھ *adhu*, half, is a common adjective and used accordingly.

ساڈھا *sādhā*, adding one half, is only used with nouns of number subsequent to 'two', and therefore ever found in the Plural; its fem. is **ساڈھیو** *sādhīyū*.

تَدِهِن سَادَهَا نَنَوَن سِير سِنْدَر تُرَاژِي تَوَرِي

Then she weighs with a balance nine sērs and a half of read lead. Maj. 320.

دِدَه دēdhu, one and a half, is only used in the Singular and not compounded with other numbers, as:
 اَنو دِدَه one Anna and a half; رَتِي دِدَه one ratī and a half.

اَدَهَايِي adhāī, two and a half, is only used in the Plural, without distinction of gender in the Nominative; in the Formative Plural it makes for the Masc. اَدَهَايِي adhāine, اَدَهَايِي adhāyane or: اَدَهَايِي adhāiē, and for the fem. اَدَهَايِي adhāine, اَدَهَايِي adhāyune, اَدَهَايِي adhāiē; اَدَهَايِي اَدَهَايِي كَمَج two yards and a half; اَدَهَايِي تَوِيرون two Tōis and a half; Formative: اَدَهَايِي اَدَهَايِي كَمَج etc.

From these fractional numbers another kind of adjectives has been derived, implying "consisting of, computed at such a rate, standing in such a relation", as:

پَانِيو pānyō or پَانِيكُ pānyaku, only used in the compound: پَانِيكُ پَانِيو or: پَانِيكُ, computed at at three quarters of a rupee.

پَانُو pāō, compounded with cardinal numbers, as:

تَرِي پَانُو, consisting of three quarters.

سَوَايُو savāyō, computed at $1\frac{1}{4}$.

دِدَه دēdho, consisting of $1\frac{1}{4}$.

دِدَه دēdhuō, standing in the $1\frac{1}{4}$ place.

اَدَهَايُو adhāyō, consisting of $2\frac{1}{4}$.

اَدَهَايُو adhāō, standing in the $2\frac{1}{4}$ place.

These are used as common adjectives and inflected and constructed accordingly.

The other fractional numbers may be made up compositions, as:

پاءِ آدھ adhu pāu = $\frac{1}{2}$.

پاءِ ڏيڏھ dēdhu pāu = $\frac{2}{3}$.

په ٽريھائي bā trihāi = $\frac{3}{4}$.

پونا پھ paunā bā = $1\frac{3}{4}$.

etc. etc. etc.

Fractions with special application are:

پارپو pārupō,	} a quarter of a rupee.
پاڻي pāilī,	
پاڻي pāine,	

پاڻي pāirī, the quarter of a گج (yard).

لاري lārī, one third of a rupee.

آدھيلي adhēlī,	} half a rupee piece.
آدھيو ādhiō,	

آدھيري adhirī, half a gaj, or half a damirī (پري).

Chapter XI.

Pronouns.

§. 31.

The personal pronoun is in Sindhi of two kinds; it is either used as an absolute pronoun or as a suffix according to nouns, adverbs or verbs.

I. PERSONAL PRONOUNS.

The Sindhī has a personal pronoun only for the first and second person Singular and Plural, the third person is made up by means of demonstrative pronouns. A remnant of the old (now lost) personal pronoun of the third person has been preserved in the pronominal suffix of the third person, as we shall see hereafter.

1) The personal pronoun of the first person.

There are two forms in common use for the first person Singular, **آئون** āũ, and shortened **آ** ā; besides these **مان** mā or **مون** mū are also dialectically used in Sirō.

The great deterioration of the language is strikingly illustrated by the present forms of the absolute pronouns. The Prākṛit form is **अहं** or **अहञ्ज** (Sansk. **अहं**); but in the corrupted Apabhraṃśa dialect, the mother of the modern Sindhī, we meet already the form **हउं**, from **हमु** (by elision of **म**), from which the Sindhī āũ has drawn its origin (Lassen, §. 183); the other form ā has been simply contracted from **अहं**. The two other forms mā and mū are originally the Accusative, Sanskrit **मां** (Prākṛit shortened **मं**), and are still used as the Formative Singular.

The Genitive **منهن** mūhū or **منهن** mūhē, with the adjective affix **جو** jō, is to be referred to the Prākṛit Genitive **मह** (Sansk. **मम**), Apabhraṃśa **महु** (Lassen §. 183), the vowels being nasalized in Sindhī.

The Nominative Plural is **آسين** asī, Prākṛit **अम्हे** (Sansk. root **अस्म**); in Sindhī m has been elided and final ē changed to ī (= i); the Formative **آسان** asā

corresponds to the Prākṛit Genitive Plural अम्हांण (Sansk. अस्माकं).

Annotation. In the cognate dialects the Accusative has similarly been used for the Nominative; Marāṭhī mī (inferior Prākṛit dialect मई, Lassen §. 183, 2), Formative ma (Prākṛit Genitive मह); Hindūstānī maī, Formative mujhē or mujh (Prākṛit Genitive मज्ज); Panjābī: maī, Formative maī; but Gujarātī: hū, Formative ma. In the Plural the Marāṭhī has in the Nominative āhmī, in the Formative āhmā; the Hindūstānī ham, Formative ham or hamō; the Panjābī asē, Formative asū; the Gujarātī hamē or hamō, Formative ham or hamō.

Inflection of the first personal pronoun.

آئون āū or آن ā, I.

SINGULAR.

Nom. آئون āū, آن ā; مان mā, مون mū;

Format. }
Instrum. } مون mū, مان mā; آن ā.

Genit. مون جو mūhū jō; منهن جو mūhē jō; مان جو mū jō; آن جو ā jō.

Dative. }
Accus. } مون کھی mū khē; مان کھی mā khē.

Ablat. مون کھان mūhā; مون کھان mūk hā or مان کھان mā khā.

PLURAL.

Nom. آسین asī, we.

Format. }
Instrum. } آسان asā; آسانھن asāhē; آسانھن asāhū.

Genit. آسان جو asā jō, آسانھن جو asāhē jō.

Dative. }
Accus. } آسان کھی asā khē; آسانھن کھی asāhē khē.

Ablat. آسان کھان asā khā etc.

آن جي ڏٺها هون تہ آله ڪارن ماله ڪرڻو

بين منهن جا رُون راتوڏينهن ان ڪهي

If they have been seen by you, for God's sake tell (me).

After them my eyes weep night and day. Sh. Hus.

X, 22.

ڪي تہ جهڏينديس جايي ان جو قيامتا

By no means I shall give up my friend till the day of resurrection. Sh. Kēd. IV, Epil.

قاصي مون ڪهي ڪينئ هين ميان پستو مريض

Kāzī, why doest thou beat me, having seen me ill, o friend! Maj. 251.

مونهانئي اڪي هوند ڪهرڻن سبھ ڪهڙا ڪهڙي

Even before me all would have perhaps slid down (into the river) having taken their jars. Sh. Suh. I, 4.

آهيس آر آله سين اسان ڏهن ايمان

She in bashful before God and faithful towards us. Maj. 671.

اسانهون وهي وٽرو ڏينھ سڀريان سين

Our love flows excessively with our sweethearts. Maj. 675.

2) The personal pronoun of the second person.

The pronoun of the second person is تُو tū, which points rather to the Sansk. त्वं, than to the Prāk. तुम; the Formative and Instrumentalis تُو tō is derived from the Prāk. Instrum. तुए; the Genitive تُونھُن tūhū or تَنھُن tūhē (with جو etc.) corresponds to the Apabhraṃśa Genitive तुहं.

The Plural of this pronoun presents a great variety of forms, as: **تَوَهِينَ** tavhī, **تَوِينِ** tavī, **تَهِينِ** tahī, **تَئِينِ** tai; or: **اَوَهِينَ** avhī (avhē), **اَوِينِ** avē, **اَهِينِ** ahī, **اِئِينِ** āi, **اَنِئِينِ** āī.

The forms tavhī etc. have been derived from the Prākṛit Nom. Plural **तुम्हे**, tū having been changed to tav, and m elided. The forms avhī, ahī etc. are very remarkable. As initial t is never elided, they cannot well be derived from tavhī etc. It is therefore very probable, that these forms are to be referred to the Sansk. Plural **युष्मे** = Prāk. **युम्हे**, and with elision of initial y, umhē; in Sindhī 'u' has been changed to 'av' and m elided, as in tavhī.

The Formative **تَوَهَانَ** tavhā, **اَوَهَانَ** avhā corresponds to the Prāk. Genitive Plural **तुम्हाणं**.

Annotation. The cognate dialects agree in all essential points with the Sindhī. Marāṭhī: **तुं**, Formative **तुं** or **तुंजा** (Prākṛit **तुह** or **तुज्ज**; Nom. Plural **tuhmī** and Formative **tuhmā**. Hindūstānī: **तुं** or **तां**; Genitive **tē-rā** (mē-rā), **rā** being used in this instance to form a pronominal adjective; the Formative **tujh** is properly the Prākṛit Genitive **तुज्ज**, and the Instrumentalis **tū** coincides with the Sindhī **tō**. The Nomin. Plural **tum** is shortened from the Prākṛit **तुम्हे**, and the forms **tumhā** (tumhā-rā), **tumhō**, **tumh** point back to the Prākṛit Genitive Plural **तुम्हाणं**. Panjābī: **तुं**, Genitive **tē-rā**, Instrument. **तां** (Prākṛit **तइ**), Formative **तां** (Prākṛit Genitive **ते**). Nom. Plural: **tusi**, Formative: **tusā**. Gujarātī: **तुं**, Genitive: **tāhā-rō**, Formative **ta**; Nom. Plural: **tamē** or **tamō**, Formative **tam** or **tamō**.

Inflection of the second personal pronoun.

SINGULAR.

Nom. **تُونُ** tū, thou.

Format. } **तُو** tō.

Instrum. }

سَارِيَانِ گَا نَدِ سَرِيرِ مِينِ طَاقَتِ تَوْهَانِ دَهَارِ .

Separate from thee I cannot find any strength in my body. Sh. Suh. II, 4.

مِيَانِ مَتَعِ مُونِ كِهِي اَنٺِيَنِ گَا مَدِ كَرِيُو

O friends, do not hinder me at all! Maj. 95.

جَهَنِ جَهْدِ يَنْدِيسِ كِي نَدِ كِي دُوسِ اَرَاَنْهِنِ جُو دَرِ

I shall not at all give up (your) shed nor your door, o friend! Sh. Barvō S. I, 16.

گَامِنِ آهِنِ جِي كُرِ جِي آٺِ وَڏَاڻِي آهِي

O handsome lady! the mark of your family is greatness. Sh. Um. Mār. II, 8.

پَرِنِي پُنَجَنَاءِ اَنٺُونِ اَوَانِ سِينِ اَوَرِيَانِ

After my friend (is gone) I talk over with you my misfortunes. Sh. Hus. VI, 5.

II. DEMONSTRATIVE PRONOUNS.

§. 32.

1) The proximate demonstrative pronoun is **هي** hī, **هي** hē or **هيٺي** hīu (also pronounced: **هيٺي** hīu); in Lār initial h is commonly dropped, as: **اي** ī, **اي** ē, **ايٺي** iu. The base of this pronoun is ī (cf. Bopp §. 360 sqq.); in the Formative another pronominal base is substituted, i-na, (Bopp §. 369; compare also the inflexion of **इदम्** 'this' in Sansk.).

Annotation. The Marāṭhī form of this demonstrative is **ह्या**, Formative: **यु** (Prākṛit **अयं** = Sansk. **अयम्**); Hindūstānī: **yeh**, Formative: **is** (Sansk. **अस्य**); Plural: **yē**, Formative: **in**. Panjābī: **ih**, Formative: **is**, Instrument.: **in**; Plural: **ih**, Formative: **inā**.

Inflexion of the proximate demonstrative.

هِي hī, this.

Nom. هِي hī; هِي hē; هِي hīu or هِي hīu, masc., 'this'; 'he'.
 هِي hī; هِي hē; هِي hīa or هِي hīa, fem., 'this'; 'she'.

Format. } هِن hina or اِن ina, com.
 Instrum. }

Genit. جَو هِن hina jō or اِن ina jō.

Dative. هِن hina khē etc.

Accusat. { هِن hina khē etc.
 هِي hī etc.

Ablat. هِن كِهَان hina khā etc.; هِنَان hinā.

PLURAL.

Nom. هِي hī; هِي hē, 'these'; 'they'; com.

Format. } هِن hine or اِن ine; هِن hinane or اِن inane.
 Instrum. }

Genit. جَو هِن hine jō; هِن hinane jō.

Dative. هِن hine khē; هِن hinane khē.

Accus. { هِن hine khē etc.
 هِي hī; هِي hē.

Ablat. هِن كِهَان hine khā etc.

There is also an emphatic form of this pronoun:
 هِي هِي hēī, this very one.

بَزَن پُنَهَنی پُتھ مین اِی سَعَادَت سَنَدِیَام

To travel after Punhū, this is my happiness. Sh.
 Maṣ. III, 1.

هِن پَالِی سِین پَانِهِن جَو مُور دَ مَتھو دھوہ

With this water she does not wash at all her head.
 Sh. Suh. Chōt. 3.

مَتَّهِي مُورَانِثِينَ مَن مِّينَ اِنَ كَهِي هَتِي

Nothing but wickedness has been in his heart.
Maj. 244.

هَدِهِيَن نَه هُونْدُو هِنَان پُوَه عَالَم مِينَ

Never it will be after this in the world. Sh. Khā-hōr. III, 11.

جِيكُو هِنِ نَنْدَهَن مَنجَهَان هِيكْرِي كَهِي تَهْدَهِي پَالِي

جُو كَثُورُو پِيَارِي

Whoever shall give to drink unto one of these little ones a cup of cold water. Matth. 10, 42.

خُدَاه هِنِ¹ پَهَنِن مَوْن اِبْرَاهِيمَ لَاه پُتَر كَرِي تَهو سَكَهِي

God can make sons for Abraham from these stones.
Matth. 3, 9.

2) The emphatic proximate demonstrative is *ihō*, 'this very'; 'this here'. It is properly a compound pronoun, consisting of the demonstrative base 'i', and 'hō' = Sansk. *ह* (*ह*), and therefore inflected according to both terminations.

SINGULAR.

Nom. *ihō*; *ihō*; *ihō*; *ihō*; masc.²
ihā; *ihā*; *ihā*; *ihā*; fem.

Format. } *inhē*; *inhī*; *inhia*; *ineha*; com.
Instrum. } *inhē*; *inhī*; *inhia*; *ineha*; com.

Genit. *inhē jō* etc.

Dative. *inhē khē* etc.

1) It very rarely occurs, that the Singular of this pronoun is (after the manner of an adjective) joined to a noun in the Plural.

2) In poetry the form *ehū* also is to be met with.

Accus.	{	إِنهِي inhē khē etc.
	{	إِهْو ihō; m.; إِهَا ihā, fem.
Ablat.		إِنهِي كَهَان inhē khā etc.

PLURAL.

Nom.	إِهِي ihē, com.	
Format.	{	إِنهَان inhane; إِنهِي inhine; إِنهِي inhē.
Instrum.		
Genit.		إِنهَان جو inhane jō etc.
Dative.		إِنهَان كِهِي inhane khē etc.
Accus.	{	إِنهَان كِهِي inhanē khē etc.
	{	إِهِي ihē, com.
Ablat.		إِنهَان كِهَان inhane khā etc.

The emphatic *i* may also be added to this pronoun, to point the object out with still greater distinctness, as: **إِهْوِي ihōī**, this very same person, fem. **إِهَائِي ihāī**; Format. **إِنهِيئِي inhēī**; Plur. **إِهِيئِي ihēī**; Format. **إِنهِيئِي inhēī** or commonly: **إِنهِي inhī**.

إِهْو سَائِنِي جُو سَبَبُ جُو بُدَا أَكَارِي بَارِ مَانَ

Even this is the cause of the Lord, that he draws forth the drowned ones from the eddy. Sh. Surāg. II, 16.

عَاشِقَ عَبْدُ الْطَيفِ جَرِي إِنهِي يَهْ يَبَا

The lovers, says Abd-ul-Latīf, have fallen into this very reflection. Sh. Kal. I, 8.

إِهِي كَمَ الْإِهِي دَه تَه كُنَن مِينَ كِيرَ كَهَرِي

Even these are the works of God; otherwise who wouldstep down into the whirlpools? Sh. Suh. VI, 13.

3) The demonstrative pronoun **اِجھو** *ijhō*, 'this one present' is only used in the Nom. Sing. and Plural. It is apparently compounded of the base 'i' and the Sansk. pronoun **सः**, s being now and then changed in Sindhi to j, and even to jh (see: Introduction §. 11, 2).

SINGULAR.

Nom. **اِجھو** *ijhō*; fem. **اِجھا** *ijhā*.

PLURAL.

Nom. **اِجھي** *ijhē*, com.

اِجھي تها آچن گاي ککڑيا کاڙي

They come here; the faqīrs have been made tawny by the Kāk (river). Sh. Mūm. Rānō II, 3.

4) The remote demonstrative pronoun is **هُو** *hū* or **هو** *hō*, in Lār pronounced **او** *ū* or **او** *ō*. The base of this pronoun, *hū*, is not in use in Sanskrit, but in Prākṛit a remnant of it has been preserved in the Genitive **हे**. Its theme must have been (according to Bopp, Comp. Gramm. §. 341) *sva*, from which 'hu' has been regularly formed. Its inflection quite agrees with that of **هي** *hī*, only *hu* (*u*) being substituted instead of 'hi' in the Formative.

Annotation. The Marāṭhī does not know this pronominal base; it only uses *tō*, corresponding to the Sindhi *sō*. In Panjābī we find *uh*, Instrum. *un*, and Formative *us*, Plur. *uh*, Formative *unā*. The Hindūstānī uses: *woh*, Formative *us*; Plural *wē*, Format. *un* (Hinduī: *wah*, Formative *vā*; Plur. *wē*, Formative: *un*). The Gujārātī, like the Marāṭhī, has only the theme *tē*.

SINGULAR.

Nom. **هُو** *hū*, **هو** *hō*, **او** *ū*, **او** *ō*, masc. } that; he, she.
هُو *hū* (**هو** *hō*), **هُي** *hua*; **او** *ū*, **اِي** *ua*, fem.

Format.	} هُن hunā, اُن una, com.
Instrum.	
Dative.	هِن كِهِي hunā khē etc.
Accus.	{ هِن كِهِي hunā khē etc.
	هُو hū, هِي hua etc.
Ablat.	هُن hunā, هِنَهَن hunahā, اُنَان unā; هِن كِهَان hunā khā.

PLURAL.

Nom.	هُو hū; هُو hō; هُوهُ hūh; اُو ue; هُوهُ hōh, com.
Format.	{ هُن hunane, اُن unane; هِن hune, اِن une.
Instrum.	
	(emphatic: هُنِين hunī).
Dative.	هِن هُن hunane khē; هِن هِن hune khē etc.
Accus.	{ هِن هُن hunane khē etc.
	هُو hū; هُو hō etc.
Ablat.	هِن هُن hunane khā etc.

پَرْدِيَهَان پَنده گري هِي آيو هُو

Having travelled from a foreign country he had come. Sh. Sōr. I, 3.

هُو جَا پَاتِن پير مِين تَنِهِن اَن جَتِي دَ جِيهِي

I am not worthy of that shoe, which they put on (their) foot. Sh. Kōh. III, 8.

اَن دَر سِيئِي اَكِهِيَا جِن وَجَايُو وَجُو

At that door those are accepted, who have lost their existence. Sh. Surāg. I, Epil. 2.

هُو تَحَلُّ هُو مِهْتَمُون هُو قَصَر قاصِن

Those are the mansions, those the mosques, those the palaces of the Kāzīs. Maj. 137.

كُهُوَمَا كَالِهَ كَهْلِي أَنِ رِدَهَا أَوْتَرِ آسِرِي

Yesterday were raised by them the masts by the support of the north-wind. Sh. Surāg. III, 1.

5) The emphatic remote demonstrative is **أُوهُ** uhō, 'that very'; it is formed in the same way as **إُوهُ** ihō, only 'u' being substituted for 'i'.

SINGULAR.

Nom. **أُوهُ** uhō or **أُوْهُ** uō, masc.

أُوْهَ uhā or **أُوَا** uā, fem.

Format. } **أُنْهِي** unhē; **أُنْهِيَا** nnhia; **أُنْهِيَا** uniha, com.

Genit. **أُنْهِي جُو** unhē jō etc.

Dative. **أُنْهِي كَهِي** unhē khē etc.

Accus. { **أُنْهِي كَهِي** unhē khē etc.
أُوْهُ uhō, m.; **أُوْهَ** uhā, fem.

Ablat. **أُنْهِي كَهَانَ** unhē khā.

PLURAL.

Nom. **أُوْهِي** uhē, com.

Format. } **أُنْهَانِي** unhanē; **أُنْهَانِيَا** unhine; **أُنْهَانِيَا** unhē.

Genit. **أُنْهَانِي جُو** unhanē jō etc.

Dative. **أُنْهَانِي كَهِي** unhanē khē etc.

Accus. { **أُنْهَانِي كَهِي** unhanē khē etc.
أُوْهِي uhē, com.

Ablat. **أُنْهَانِي كَهَانَ** unhanē khā etc.

The emphatic **ي** may also be added to this pronoun, **أُوْهِيَا** uhōi, 'that very same', fem. **أُوْهِيَا** uhāi,

Formative: **أُنْهِي** unhēī, **أُنْهِي** unhī or **أُنْهِي** unahī.

Plural: **أُنْهِي** uhēī; Formative: **أُنْهِي** unhanī or **أُنْهِي** unhī.

اَکِي تَہِي سُنِي اُنْہِي سَنَدِي. کَالْہَرِي

The story of that very (person) was heard before.
Sh. Khāhōrī I, 11.

اُنْہِي کَہَر مِیْن اَچِي اُنْہِي بَار کَہِي ۛ اُنْہِي جِي مَاء مَرِیْمَ
کَہِي دِسی هُن کَہِي پیرِیْن پَیْی پُوجَاوَن

Having come to that very house (and) having seen
that very child and its mother Mary, they fell at his
feet and worshipped (him). Matth. II, 11.

ہِي چَنْدَرُ اُھُوْیِي جُو هِتِ پَسِي تَہُو پَرْنِي کَہِي

This one sees the moon, and that one, who is there,
(sees his) friend. Sh. Kambh. I, 3.

سَدَا اُھِيْیِي تُو کَہِي سَارِیْن
جِي نَ کَدِھِن مَنجُو گَام کُڈَارِیْن

Even those remember thee always
Who never live in a town. Sh. Sārangu II, Epil.

اُنْہِيْن دَان اَحْمَدِ چَوِي اَھِم سِک سَرَسُ

Even towards them, says Aḥmad, I have an im-
mense longing. Umar Mārūī X.¹⁾

6) The remote demonstrative pronoun **اُجْھُو** ujhō, that one present, is, like **اِجْھُو** ijhō, only used in the Nom. Singular and Plural. It is compounded of the base 'u' and the Sansk. pronoun **सः** (see: **اُجْھُو**).

1) A poem, different from that contained in the Shāha jo Risāla.

SINGULAR.

Nom. **اُجھو** ujhō; fem. **اُجھا** ujhā.

PLURAL.

Nom. **اُجھي** ujhē, com.

§. 33.

III. THE RELATIVE PRONOUN.

The relative pronoun in Sindhī is **جو** jō, 'who', 'what', Sansk. **यो**, Prāk. **जो**; the Formative Singular **جَنهن** jāhē corresponds to the Prākrit Genitive **जस्स** = **जह**, the vowels having been nasalized in Sindhī. The Nom. Plural is **جي** jē, as in Prākrit **जे**, and the Formative **جين** jine or **جَن** jane points to the Prākrit Genitive Plur. **जाण**, ā having been shortened in Sindhī.

Annotation. The cognate dialects do not differ essentially from the Sindhī; Marāṭhī: Sing. jō, Plur. jē; Gujarātī: Sing. jō, Plural jēō; Hindūst.: Sing. jō or jau; Formative jis; Plur. jō, Formative jin or jinh; Panjābī: jō, Instrum. jin, Formative jis; Plur. jō, Format. jinā, Bangālī: jē or jine, Formative jāhā (Prāk. **जास**); Plur. jāhā-rā.

SINGULAR.

Nom. **جو** jō, masc.; **جا** jā, fem.

Format. } **جَنهن** jāhē, com.
Instrum. }

Genitive. **جَنهن جو** jāhē jō etc.

Dative. **جَنهن کهي** jāhē khē.

Accus. **جا جو** jā jō; **جَنهن کهي** jāhē khē;

Ablat. **جَنهن کھان** jāhē khā.

PLURAL.

Nom. **جي** jē, com.

Format. } **جَن** jane; **جِي** jine; **جَنهِن** jinhane; **جِنهِن** jinhine.
 Instrum. } **جِنِ** jinane, **جِنِي** jinine.

Genit. **جَو** jane jō etc.

Dative. **جَنِ** jane khē etc.

Accus. **جَنِ** jane khē; **جِي** jē.

Ablat. **جَن** jane khā etc.

In poetry the emphatic **I** very frequently is added to the Formative Sing. and Plur. of this pronoun, as:

Format. Sing. **جَنهِن** jāhī; Format. plur. **جَنِي** janī (also written **جِنِي** janī), **جَنهِن** janhī (to be well distinguished from the Format. Sing.)

هو جا پڪ پُنهن تي جي چَتِيان تنهن چَواکو

That, which is the spittle of Punhū, of that will I lick a drop. Sh. Sah. II, Epil. 2.

جَنهِن کهي سِڪَ سَاهَرُ جي سا کهيڙ نہ پُچهي کِهَاتَ

جَن کهي عِشَقَ جي اُوساڪَ سي وَاَهَرُ بَهائِنِ رِکَهَرِيُون

She, who has a longing for Sāharu asks not for a slope in the ferry;

Those, who thirst after love, consider the brooks as small steps. Sh. Suh. III, 4.

جي سَڄهِيئي سَتِيُون سي مَرُ سَوَر سَهَن

Those who have fallen asleep on the evening, suffer pains indeed. Sh. Khāhōrī III, Epil. 2.

وِيندا سي اِيْمَانَ سِين کِلْمُو جِنِين وَاِتَ

They will depart with faith, in whose mouth the creed is. Maj. 37.

اَمِّرْ وَنَجِي اَنْ چَرَكهُو اَتَنْ رِجَ مَان
كَتِيْمَ جَنُهِيْن گَانِ سُو كُزْهِيَارُو كِيچِ رِنُو

O mother, go and bring me the spinning wheel from the courtyard.

The mountaineer, for whose sake I have spun, is gone to Kēč. Sh. Hus. III, 8.

پُکُون سِي پَتْنِ سِرَ جَنُهِيْن جَا سَتِ مِيْن

Those drink draughts, whose heads are devoted. Sh. Jam. Kal. II, 25.

§. 34.

IV. THE CORRELATIVE PRONOUN.

The pronoun سُو sō is nearly always used as the correlative of جو; it is seldom found isolated, in which case it retains its original signification 'that'. It corresponds to the Sansk. pronoun सः, Prāk. सो. The Formative Sing. تَنُهِيْن tāhē is derived from the Prāk. Genitive तस्स (Sansk. तस्य) = तह; the Nom. Plur. سِي sē differs so far from the Sanskrit and Prākrit (ते), as having retained the base of the Singular; the Formative Plural تَنِيْ tane is to be referred to the Prāk. Genitive ताण, ā having been shortened, as in जाण.

Annotation. All the kindred idioms know this pronoun; Marāṭhī: tō, Plur. tē; Gujarātī likewise: tē, Plur. tēō; Hindūst.: sō or taun, Formative tis; Nom. Plur. sō or taun, Formative tin, tinh or tinhō. Panjābī: sō, Instrument. tin, Formative tis; Plur. sō, Formative tinā. Bangālī: sē, Formative tāhā, Plur. tāhā-rā.

SINGULAR.

Nom. سُو sō; fem. سَا sā.

Format.	} تَنْهِن tāhē.
Instrum.	
Genit.	جُو تَنْهِن tāhē jō etc.
Dative.	كِهِي تَنْهِن tāhē khē.
Accus.	كِهِي تَنْهِن tāhē khē; سَ sō; سَا sā.
Ablat.	تَنْهَان tāhā; تَنْهِن كِهَان tāhē khā.

PLURAL.

Nom.	سِي sē; com.
Format.	} تَن tane; تِن tine; تِنِن tinane, تِنِن tinine;
Instrum.	
	تَنْهِن tinhane; تَنْهِن tinhine.
Genit.	جُو تَن tane jō etc.
Dative.	كِهِي تَن tane khē etc.
Accus.	كِهِي تَن tane khē; سِي sē.
Ablat.	تَنْهَان taneā; تَن كِهَان tane khā etc.

The emphatic *ī* may also be joined to this pronoun, as: Nom. Sing. سُوِي sōī, fem. سَاِي sāī; Format. تَنْهِن tāhī. Nom. Plur. سِيِي sēī, Format. تَنِي tanī or: تَنْهِن tanhī.

سُو هِيِي سُو هُو سُو اَجَلُ سُو اَللهُ

سُو پَرِين سُو پَسَاهُ سُو وِیَرِي سُو وَاَهَرُو

He is this, he is that; he is death, he is Allah.

He is friend, he is breath; he is enemy, he is helper.

Sh. Kal. I, 19.

سُوْمِرَا سَاهِي تَنْهِن سَتِي وَجْهْ مَ سَنَكْهَرُون

O Sūmirō! do not confine in fetters that chaste woman! Sh. Um. Mār. III, 9.

تَنهين ويله ڪٿوم وڃن ويڙهيڃن سين

In that very time I have made an engagement with the inhabitants of the jungle. Sh. Um. Mār. I, 1.

جڏهن سٽيون جي پتھر پير ڏرڪها ڪري

تڏهن تنهين ڪهي ساڻه سٽيئي جهڏنو

When they were fallen asleep, having stretched out their feet on the bed,
Then they were left behind by the caravan, whilst sleeping. Sh. Kōh. I, 8.

جنهين سنڊي منھ مين سوين سھس نڪن

تڏان وڏھڻو هيڪڙو تہ ڪھڙو تھڙو تن

In whose face there are hundred thousands of noses,
Cut off from those one, then what obligation is it to them? Sh. Mūm. VI, 22.

§. 35.

V. INTERROGATIVE PRONOUNS.

1) The interrogative pronoun ڪيرُ kēru, who?

This pronoun is only used absolutely. The Nominative base ڪيرُ kēru is derived from the Sanskrit कीदृश, Prāk. केरिस् (see Introduction §. 2, 6); but the Formative Singular ڪنھن kāhē, and the Format. Plural ڪن kane point back to the Sansk. कः; Genitive Sing. कस्य, Prāk. कस्स = कह; Genitive Plural in Prākrit काण, the ā of which has been shortened in Sindhī.

Annotation. The cognate idioms fall back on the Sansk. base कः (i. e. on the Accus. Sing. कं), as Marāṭhī and Gujarātī: kōṇ; Hindūst.: kaun, Format. kis; Plural kaun, Format.

kin, kinh, kinhō; Panjābī: kauṇ, Instrument. kin, Format. kis; Plural kauṇ, Formative kinā. Bangālī: kē, Formative kāhā; Plural kāhā-rā.

SINGULAR.

Nom. کیر kēru; fem. کیر kēra.

Format. }
Instrum. } کنهن kāhē, com.

Genit. جو کنهن kāhē jō etc.

Dative. کهن کهن kāhē khē.

Accus. { کهن کهن kāhē khē.
کیر kēru; کیر kēra.

Ablat. کهن کهن kāhē khā.

PLURAL.

Nom. کیر kēre, com.

Format. }
Instrum. } کن kane, کین kine; کین kinane, کین kinine;
کنهن kinhane, کنهن kinhine.

Dative. کهن کهن kane khē etc.

Accus. { کهن کهن kane khē etc.
کیر kēre.

Ablat. کهن کهن kane khā etc.

کیر آنهين کهن هلين کجاؤ نالو

Who art thou? from whence proceedest thou? what is thy name? Maj. 167.

کیر بانهن کن جي کير جائي کيناس

Who is the brahman woman? whose (Genit. Plur.) is she? who knows her? Sh. Maṣḍ. I, 14.

کیر هُئا کيڏانه وٽا ڪهڙي هُئا جاتِ

Who have they been? wither are they gone? of what class have they been? Maj. 659.

2) The interrogative pronoun چها čhā, what?

This pronoun is only used in a neuter sense and has no Plural. The Genitive چها جو čhā jō etc. signifies: of what sort, of what kind? With the postpositions کهي khē, کان kāne, ڪهاڻ khā, it signifies: what for? to what purpose? why? — It is derived from the Sansk. किम् what.

Annotation. The Hindūstānī uses kiā, the Panjābī kī and kiā, Format. kās; the Marāṭhī kāy (Formative kasā); Bangālī: ki, Format. kāha. Hindūī: kahā, Format. kāhē.

جي لون جو سوان وڃي تہ چها سان سلونو تهئي

If the savour of the salt goes, whit what shall it be salted? Matth. 5, 13.

3) The interrogative pronoun ڪوھ kōhu, what?

This pronoun is only used in a neuter sense, just as the preceding one, and is indeclinable. It signifies very frequently 'why', 'what for'. In poetry it is occasionally shortened to ڪھ kuhu.

As to its derivation it is identical with چها (= kā, kahā), ā having been changed to ō in this instance. The same is also the case in Hindūī, where kaun, who? makes the Formative either in kā, kōhe or kāhe.

جڏاڻيس سنبهار ڪوھ ڪريندم گڏ جي

I have been made alive by remembering (him); what will he do to me having met (me)? Sh. Suh. IV, 7.

سَدِهَڙِيَا سَري جُون کُه پَڄَارُون کَن

Why do the vacillating ones talk of strong wine?
Sh. Kal. II, 25.

4) The interrogative pronouns کِيهَو kēhō,
کِيهَرَو kēhārō and کُجَارَو kujārō, what? which?

These three interrogative pronouns may either be used absolutely or adjectively with a substantive. Instead of کِيهَو kēhō the form کِيئَو kēō is also used in Lār; کِيهَرَو kēharō may also be written کِيهَرَو kēharō or it may be contracted to کِيهَرَو kērhō; about their derivation see Introd. §. 2, 6. They are inflected regularly. The Dative Sing. of کُجَارَو, i. e. کُجَارِي کِي kujārē khē and the Ablative of the fem. Sing. کُجَارِيَان kujārēā (frequently also written کُجَارِيَا) is generally used as an interrogative adverb, 'why?' 'what for?'

کِيهِي پَر پَرِين دُکِي دَاتَارِن رِي

In which wise wilt thou, o afflicted one! pass (thy time) without the bountiful? Sh. Jam. Kal. IV, 16.

تِهَنُو کُجَارَو قَنِسَ کِي اچِيئُو اِينِي چَوَن

What has happened to Qais? having come they speak thus. Maj. 39.

کُجَارِي کِي تُو کِيئُو هِينِي پَنَهَن جُو حَال

Why has thy own state been made by thee thus?
Maj. 655.

§. 36.

VI INDEFINITE PRONOUNS.

- 1) The indefinite pronoun ڪو kō, any one;
some one.

The root of this indefinite pronoun is the same as that of the interrogative (Sansk. कोऽपि); the Formative Sing. and Plural is therefore identical in both pronouns.

SINGULAR.

Nom.	ڪو kō; fem. ڪا kâ.
Format.	ڪنهن kâhē, com.
Instrum.	
Genit.	ڪنهن جو kâhē jō etc.
Dative.	ڪنهن ڪهي kâhē khē.
Accus.	ڪنهن ڪهي kâhē khē.
	ڪو kō; ڪا kâ.
Ablat.	ڪنهن ڪهان kâhē khâ.

PLURAL.

Nom.	ڪي kē, com.
Format.	ڪن kane; ڪين kine.
Instrum.	
Genit.	ڪن جو kane jō etc.
Dative.	ڪن ڪهي kane khē.
Accus.	ڪن ڪهي kane khē.
	ڪي kē.
Ablat.	ڪن ڪهان kane khâ.

ڪم نہ ايندڙ ڪو ٻڌو پنهنجي ڇي پڙهڻي ري
ڪنڌو نہ ڏين تهو ڪنهن ڪهي تون ميڙتو مال دهرين

Nothing else will be of use to thee, except that,
which thou hast sown thyself;

Not a grain givest thou to any one, accumulating
thou hoarest up treasures. Mēnghō 10.

کي چيکن چين تي کي لهن سَرَقَنْدِنِ سَارَ

Some (lightenings) flash over China, some take notice
of the Samarqandis. Sh. Sār. IV, 12.

کَريَانِ بِي دَ کَنِ آهَرَ اَنهِنِ آهِيَانِ

I do not other (work) for any, even his I am. Sh.
Um. Mār. VII, 5.

The emphatic form of this pronoun is also in
frequent use:

SINGULAR.

Nom. کَوِي kōī, any one; fem. کَاي kāī.

Format. کَنهِن kāhī.

PLURAL.

Nom. کِي kēī, or کَتِي kātī, کَنَتِي kātī.

Format. کَنِي kanī or کَنهِن kanhī.

دَرِ دَوَسَنِ جِي کَنَتِي جُو هُونَدَا مُون جِيهَا مُشَتَاَقِي

Because there will be at the door of my friends
some (= several) longing like me. Sh. Jam. Kal. VIII,
Epil.

کَنهِن کَنهِن مَارَهَتِي پِي کَد کَاي

To some, some men some (peculiar) knowledge has
been allotted. Sh. Sōr. I, 17.

Instead of the emphatic form of this pronoun کُو
kō may also be repeated:

ڪو ڪو ڊين ڪلال جو پتي سر پئون

Some reproach of the liquor-seller (fem.) has fallen upon their gall-bag. Sh. Jam. Kal. IV, 18.

A neuter form of ڪو is ڪي kī, something, a little; it is not inflected.

ڪنو ڏهيلي ڏاکڻي ڪنڌان ڪي ڪار

With hard labour scoop a little out the heart from the sugar-cane. Golden Alphab. VI, 8.

With a negation ڪو signifies: no one, nobody, and ڪي kī: nothing; for emphasis' sake they are frequently reduplicated, in which case the negation is put between them, as: ڪو ڪو ڪو kō na kō, nobody at all, ڪي ڪي ڪي kī na kī, nothing at all.

هن زماني مين بهلو سو بهائي
جنهن وڻاءَ ڏي وجهي ڪو ڏي پتر ڏي پهاڻي
ڏي ڪي هڙ ڏي هڙ ڪي ڏي ڪهتھو ڏي ڪهاڻي
هيته پراڻي متهي جهنڊ لڄ ڏي لوه ڪاڻي

In this time that one is a good comrade
Who has no children, no buffalo calf, no son and
no fortune;

Nothing in his bundle, nothing in his lap, no blanket,
no sack,

A rope, at the bottom old and at the top broken,
and no place whatever to live in. Golden Alphab. VII.

هتونين هنراھ تهيند ڪٽنبه منجهون ڪو ڏي ڪو

Not any one from thy family will be thy companion from hence. Mēnghō 3.

When **ڪو** is followed by the auxiliary verb **آهي** *āhe* (is) with a negation, a contraction takes places, as: **ڪونهي** *kōnhē* (instead of: **ڪو نه آهي**) there is nobody (m.), **ڪانهي** *kānhē* (f.); **ڪونهيڪو** *kōnhēkō*, there is nobody at all (m.), **ڪانهيڪا** *kanhēkā* (f.); **ڪينهيڪي** *kīhēkī*, there is nothing at all.

2) The compound indefinite pronoun

جيڪو *jēkō*, whoever.

The original form of this pronoun is **جوڪو** *jōkō*, fem. **جاکا** *jākā*, which alone is in use in the Formative Sing. and Plural, in the Nominative Sing. and Plural however the form **جيڪو** *jēkō* preponderates; it is composed of **جي** *jē*, if, and **ڪو** *kō*, literally: if any one. Instead of **جيڪو** or **جوڪو** the reduplicated relative **جوڙو** *jōjō* (and as its correlative **سوسو** *sōsō*) is likewise in use; it is inflected in the same way as the single **جو** (or **سو**).

The neutral form of this pronoun, **جيڪي** *jēkī*, whatever, is not inflected.

SINGULAR.

Nom.	جيڪو <i>jēkō</i> ; fem. جيڪا <i>jēkā</i> .
Format.	{ جنهن ڪنهن <i>jāhē kāhē</i> .
Instrum.	
Genit.	جنهن ڪنهن جو <i>jāhē kāhē jō</i> etc.
Dative.	جنهن ڪنهن کي <i>jāhē kāhē khē</i> .
Accus.	{ جنهن ڪنهن کي <i>jāhē kāhē khē</i> .
	{ جيڪو <i>jēkō</i> ; جيڪا <i>jēkā</i> .
Ablat.	جنهن ڪنهن کان <i>jāhē kāhē khā</i> .

PLURAL.

Nom.	جيڪي jēkē.
Format.	} جنِ جنِ jane kane; کي کي jine kine.
Instrum.	
Genit.	جنِ جنِ جو jane kane jō etc.
Dative.	جنِ جنِ کي jane kane khē.
Accus.	{ جنِ جنِ کي jane kane khē. جيڪي jēkē.
Ablat.	جنِ جنِ کان jane kane khā.

جيڪا هوندي هيندي مين تان سا مال سڻينس

Whatever (word) be in his mind, hear that his word.
Maj. 43.

جيڪي جڀيندين جڳديس کي سو سڻي تهينده سان

Whatever thou wilt pray to the Lord of the world,
that will be thy companion (i. e. to the other world).
Mēnghō 9.

Instead of جوکو jōkō the poets very frequently use
کوڙو, reverting the order of the two pronouns.

گا جا مالھ مڱري بيڄل ٻندهاء مون

Whatever thing thou hast to say, o Bījalu, let me
hear that! Sh. Sōr. II, 17.

جي جي ون چنکو پهل ڌ تها ڏنن سي سي وڏهي

باه مين تها وجهجن

Which trees soever give no good fruit, those are
cut off and thrown into the fire. Matth. 7, 9.

There is also a reduplicated form of this pronoun:
جيڪوڪو jēkōkō, but it is only used in the Nominative Sing.
and Plural.

SINGULAR.

Nom. جِيڪوڪو jēkōkō; fem. جِيڪاڪا jēkākā.

PLURAL.

Nom. جِيڪِيڪِي jēkēkē, com.

The neuter form of it is: جِيڪِيڪِي jēkiki.

جِيڪوڪو پَنهن جي بهاءِ تي بي سَبَبِ تهُڙ ڪاوڙجي سَو
عَدَالَتَ جو دُھاري تھيندو

Whosoever is angry with his brother without a cause, he will be guilty of judgement. Matth. 5, 2.

Annotation. Another compound of ڪو harkō, every one, whoever (Hindūstānī: harkōī); it is only used in the Singular and inflected regularly, as:

Nom. ڪو harkō, fem. ڪا harkā;

Format. ڪنھن harkāhē, com.

§. 37.

VII. THE RECIPROCAL PRONOUN

پاڻ pāṇa, 'self'.

The reciprocal pronoun in Sindhī is پاڻ pāṇa, 'self', in person, in contradistinction to پاڻ pāṇu, s. m., one's own person or personality. It is derived from the Sansk. आत्मा, soul, self, which becomes in Prākṛit either अप्पा (Var. III, 48) or अप्पाण (Var. V, 45). From the latter Prākṛit form appāṇa, the Sindhī پاڻ has sprung by dropping the first syllable 'ap'.

Annotation. The Marāṭhī reciprocal pronoun āpaṇ points likewise back to the Prākṛit appāṇa, whereas the Hindūstānī āp (possessive: ap-nā) is to be traced back to the Prākṛit form appā; similarly the Panjābī: āp, possessive āp-nā. In Gujarātī both Prākṛit forms reappear: āp, and possessive: āpaṇ-nō.

From the original signification of پَان pāna, 'soul' (like the Hebrew נֶפֶשׁ), its application may be easily explained. It refers in a sentence always to the chief-subject, be it distinctly expressed or only tacitly understood. In the Genitive (پَانْهِن جَو pāhā jō etc.), which serves as a possessive pronoun, it may be translated by 'own'; but at the same time it points out with a peculiar nicety the subject, to which it must be referred, and may then be translated by the respective possessive pronoun, required by the subject.

SINGULAR and PLURAL.

Nom. پَان pāna, self; masc. and fem.

Format. } پَان pāna.

Instrum. }

Genit. پَانْهِن جَو pāhā jō; پَنْهِن جَو pāhā jō; پَان جَو pā jō (in Lār).

Dative. } پَانْهِي pāna khē.

Accusat. }

Ablat. پَانْ پَانْا pānā; پَانْ کِهَان pāna khā.

An adverbial form is پَانْهِي pānahī, of, from, by himself or themselves, in person; in a similar sense the Ablative پَانْا pānā is also used.

پَانْهِي سُنْجَانِي پَانْ پَانْ کَر پَانْ لَهِي

پَانْهِي پَسِي پَانْ کِهِي پَانْهِي هِي حُبُوبُ

By himself he knows his own person; his own person takes notice of himself;

By himself he sees himself; by himself he is beloved. Sh. Kal. I, 18.

پَانْهِن جَو آهِي پَانْ آذُو عَجِيْبِن کِهِي

Thou theyselves art thy own (i. e. thy soul's friend);

thou (thyself art) in presence of (thy) friends. Sh. Ābirī V, 12.

پُوجَا ڪَر مَه پَان ڪهي جوڳي رکيج جوڳ

Do not worship thyself; o Jōgī, keep (thy) devotion! Sh. Rāmakalī VII, 20.

تُون پَنهن جي بهاء ڪهي ڪينئي چوندِين تَه مُون ڪهي
پَنهن جي آڪِه مُون ڪَترُ ڪڏهن ٿي

How wilt thou say to thy brother: let me pull out the mote from thy eye? Matth. 7, 4.

In this last sentence the subject, to which the reciprocal pronoun is to be referred, must be found out from the context or the emphasis of the speaker.

دُھر dhure is not a reciprocal pronoun, as alleged by Capt. Geo. Stack; it is the Locative of دُھُرُ dhuru, 'extremity', 'exact spot' (Panjābī: dhur, adv.), used adverbially. The same is to be remarked of پِنڌِ pinḍe, which is the Locative of پِنڌُ pinḍu, s. m. 'body', and signifies: 'in person'. For this reason its Genitive is پِنڌَ جو pinda jō etc.

پَر پُچھ پِنڌ پَانهن جو مَنجھس مُنھ پايو

But ask thy own body (i. e. thyself), having turned thy face upon it. Golden Alphabet 43, 7.

'One another' is expressed in Sindhī in the following way:

هيٺا هيڪڙا ٻين ڪهي سڌائين سارين

Their hearts always remember each other. Maj. 200.

§. 38.

VIII. PRONOMINAL ADJECTIVES.

Under this head we class only such adjectives, as participate more or less of the nature of pronouns and are somewhat irregular in their inflexion, and such, as are derived from pronominal themes. All other adjectives, which may, according to their position in a sentence, supply the place of the pronoun, we exclude from this list, such as: **فُلَانُو** fulānō, a certain person, **هِكِرُو** hikirō, one, **بِنُو** biō, another, **سَجُو** sajō, whole, as they are treated and constructed as regular adjectives.

1) Indefinite pronominal adjectives.

We have to deal here with the pronominal adjectives **سَبْهُ** sabhu, whole, all, every one; the emphatic form of which is **سَبْهُوِي** sabhōī; with the compound **سَبْهُكُو** sabhukō, every one, and **مِرْيُوِي** miryōī or **مِرْوِي** mirōī, all, whole, every one.

a) The pronominal adjective **سَبْهُ** sabhu.

It is derived from the Sansk. **सर्व**, Prāk. **सव्व**; Hindūstānī: sab (Marāthī: sarv); in Sindhī b has been aspirated (as in Panjābī: sabh) on account of the elided r (see: Introd. §. 15, B. c.)

SINGULAR.

Nom. **سَبْهُ** sabhu; fem. **سَبْهَ** sabha.

Format. } **سَبْهَ** sabha, com.
Instrum. }

Genit. **سَبْهَ جُو** sabha jō etc.

Dative. **سَبْهَ كَهِي** sabha khē.

Accus.	{ سَبْهَ sabha khē. سَبْهُ sabhu; fem. سَبْهَ sabha.
Ablat.	كَهَانَ سَبْهَ sabha khā.

PLURAL.

Nom.	سَبْهَ sabhe, com.
Format.	{ سَبْهَنَ sabhane, سَبْهِنَ sabhine; سَبْهِنِ sabhi-
Instrum.	
	nine; سَبْهَيْنَ sabhē.
Genit.	جُو سَبْهَنَ sabhane jō etc.
Dative.	كَهِيَ سَبْهَنَ sabhane khē etc.
Accus.	{ سَبْهَنَ sabhane khē. سَبْهَ sabhe.
Ablat.	سَبْهَانِ سَبْهَانِ sabbhaneā (سَبْهَانِ sabbhinā).
	كَهَانَ سَبْهَنَ sabhane khā etc.

In the Nom. Plur. we find occasionally سَبْهِي sabbhē written, instead of سَبْهَ sabhe. In the Formative Plural سَبْهَيْنَ sabbhē may be used, instead of سَبْهَنَ etc., when the noun immediately follows in the Formative (ē).

عَمْرَ سَبْهَ عَبَثَ وَقْتُ رِجَائِمِ پَانِهِن جَا

My whole life is useless; my time (pl.) has been lost by me. Sh. Surāg. V, Epil.

اَللّٰهُ اَنْ پَرِنِ جَا سَبْهِي كَاچَ سَرِنِ

By Allah all the undertakings of that friend are carried out. Maj. 688.

دِيْتَهَا پَرْنِ پَرِنِ سِينِ نِتَ قَرْمَايُو نِينِ

جِلْدَ سُونَهَارَا سَبْهَيْنِ پَرِنِ بِنَا مُخَفَ مَوچَارَا

Sitting they read with love, causing always their eyes to shed tears;

Volumes beautiful in all ways, and other elegant books. Maj. 140. 141.

سَائِنِي جُو سَوَگَنَدُ جُو سَاجَنُ سَبَهَنانُ سُنَهَنُو

It is an oath of the Lord (i. e. by the Lord), that my friend is the most beautiful. Sh. Barvō Sindhi II, 6.

b) The pronominal adjective سَبَهَوَڙِي sabhōi.

The inflection of سَبَهَوَڙِي, 'all', 'whole', 'every one', is somewhat irregular.

SINGULAR.

Nom. سَبَهَوَڙِي sabhōi; fem. سَبَهَائِي sabhāi.

Format. } سَبَهِي سَبَهِي sabhēi; fem. سَبَهَائِي sabhāia.

Instrum. } etc. etc.

PLURAL.

Nom. سَبَهِي سَبَهِي sabhēi, or: سَبَهَائِي sabhāi, com.

Format. } سَبَهِي سَبَهِي sabhini or: سَبَهَائِي sabhina.

Instrum. } etc. etc.

Ablat. سَبَهَائِي سَبَهَائِي sabhināi or: سَبَهَائِي سَبَهَائِي sabhineāi.

آءِ پُنَهَن وَڙَا سَوَرِ سَبَهِي

Come in, o Punhū! all pains are gone! Sh. Dēsi II, Epil.

سَبَهِي جِي سَيَدُ جَوِي آهي اَتِ اَمَان

The safety of all, says the Sayyid, is there. Sh. Ābirī V, 6.

تَوَدِي کَهي تَعَطِيمَ پِنِ سَبَهَائِي اَکِرِي

To Tōḍi (Suhini) belongs more honour than to all (others). Sh. Suh. III, 9.

c) The pronominal adjective سَبْهُكُو sabhukō.

The compound pronominal adjective سَبْهُكُو sabhukō is inflected as follows:

SINGULAR.

Nom. سَبْهُكُو sabhukō; fem. سَبْهَكَا sabhakā.

Format. سَبْهَكَاهِي sabhakāhē, com.

etc. etc. etc.

PLURAL.

Nom. سَبْهَكِي sabhakē, com.

Format. سَبْهَكِي sabhakane.

etc. etc. etc.

There is also a neuter form of this pronoun: سَبْهَكِي sabhukī. The emphatic form سَبْهَكُو سَبْهَكُو سَبْهَكُو sabhukōī is also used (see کُو سَبْهَكُو).

سَانَوَن کُهرِي سَبْهَكَا هِي سَرْهِي سِيَارِي

In Sāvan (July—August) every one slips (into the river), this one (goes into it) merry in the cold season. Sh. Suh. III, 17.

اچَان دِلَه سَبْهَكَنُهِي وَتْجَان وَاجَهَانِي

I come at every time, using shifts I go. Sh. Barvō Sindhī II, 7.

پِي پِيَالَو عِشَق جُو سَبْهَكِي سَخْهَوَسُون

Having drunk a cup of love we understood every thing. Sh. Kal. II, Epil.

d) The pronominal adjective مِرْیُو مِرْیُو miryōī.

The pronominal adjective مِرْیُو مِرْیُو miryōī or مِرْیُو مِرْیُو miryōī is inflected in the same manner as سَبْهَكُو sabhukō.

SINGULAR.

- Nom. مِرْيَوِي miryōi or: مِرْوِي mirōi; fem. مِرْيَاي miryāi.
 Format. مِرْيَيْي miryēi or: مِرْئِي mirēi; fem. مِرْيَايَا miryāia.
 etc. etc. etc.

PLURAL.

- Nom. مِرْيَيْي miryēi or مِرْئِي mirēi; مِرْئِي mirai (in Lār); com.
 Format. مِرْئِي mirinī; مِرْيَانِي miryanī.
 etc. etc.
 Ablat. مِرْئَان mirineā or: مِرْئِي كِهَان mirinī khā.

مِرْيَوِي چَنکُو وَنُ چَنکُو پَهَلُ تَهو دِئِي

Every good tree gives good fruit. Matth. 7, 17.

جِنُّ نَاهِي جَکَ مِینِ دِیْنَه مِرْئِي دُون

There is no living in the world; all the days (of life) are two. Sh. Kal. II, Epil.

مِرْئُون مَوکَل کَالَه کَنَدَا وَنَا کَاپَرِي

The devotees, taking yesterday leave from all, went off. Sh. Rāmakalī VII, Epil.

The Locative Sing. masc. مِرْئِي mirēi, 'in all', 'throughout', 'altogether', is very frequently used, where we would employ the simple adjective all, whole; but it is to be noticed, that the Locative مِرْئِي mirēi always follows immediately the noun, on which the stress is thus to be laid.

لَکُو کُوسُو وَا لُوکُ مِرْئِي لَهَسْتُو

A hot wind has set in; the world in all (i. e. the whole world) has been singed. Sh. Ābirī I, 11.

رَآئُو مِزْبِي رَت سَان گَارَن گاندھ نڪور

The gravel-stone throughout (i. e. all) make red with blood for the sake of (thy) husband. Sh. Ābiri VIII, 8.

جَاجَک تُو مَنهَاء مِلک مِزْبِي کھوريان

O bard! upon thee (i. e. for thy sake) I sacrifice all (my) property. Sh. Sōr. IV, 10.

2) Correlative adjectives.

The Sindhī possesses a great facility to derive correlative adjectives from pronominal bases.

a) The pronominal adjectives, denoting 'quantity' are formed by affixing to the original Sanskrit-Prākṛit bases or other bases formed alike, the adjectival termination rō, as: کيترو kētirō, how much? Sansk. कियत् Prāk. केत्तिञ्च. As similar phenomenon is to be noticed in the cognate idioms, as Hindūstānī: kittā and kit-nā; Panjābī: kit-nā; Marāṭhī: kitī or with the affix k: kitīk; Gujarātī: kēt-lō; but Bangālī: kat.

b) The pronominal adjectives denoting 'size', are formed by affixing to the respective pronominal base the termination: دڙ dō, as: کيڏو kēḍō, how large? This termination is properly not an adjectival affix, but an adjective: وڏو vadō, 'great', the first syllable of which is dropped in this composition. This is clearly proved by the Marāṭhī, as: kē-vaḍhā, how great, and the Gujarātī: kē-vaṭō (but Panjābī: kē-ḍā, as in Sindhī).

All these pronominal adjectives admit again of a diminutive form, by adding the affix rō (see §. 11), as: کيڏرو kēḍirō, how small?

c) The pronominal adjectives denoting 'kind' are formed by adding to the pronominal bases kēha, jēha, tēha, ēha, hūa (ūha), the diminutive affix rō, in consequence of which the long vowel of the pronominal

base is shortened to its corresponding short one, as: **كَهَرَوُ** *kēharō*, of what kind or manner?

The pronominal bases, from which these three kinds of adjectives are derived, are: *ē* or *hē*, this; *ō* (*ū*) and *hō* (*hū*), that; the relative *jō* (*jē*), the correlative *sō* (*tē*), and the interrogative *kē*.

We exhibit them in the following survey:

From the base:	Quantity.	Size.		Kind.
<i>ē</i> or <i>hē</i>	ايترو <i>ētirō</i>	ايدو <i>ēdō</i>	ايدرو <i>ēdirō</i>	اَهَرَوُ <i>ēharō</i>
	هيترو <i>hētirō</i> this much.	هيدو <i>hēdō</i> as large as this	هيدرو <i>hēdirō</i> as small as this	هَهَرَوُ <i>hīarō</i> of this kind.
<i>ō</i> or <i>hō</i>	اوْترو <i>ōtirō</i>	اوْدو <i>ōdō</i>	اوْدرو <i>ōdirō</i>	اُهَرَوُ <i>uharō</i>
	هوْترو <i>hōtirō</i> that much	هوْدو <i>hōdō</i> as large as that	هوْدرو <i>hōdirō</i> as small as that	هُهَرَوُ <i>hīarō</i> of that kind.
<i>jō</i> (<i>jē</i>) and <i>sō</i> (<i>tē</i>)	جيترو <i>jētirō</i> as much	جيدو <i>jēdō</i> as large	جيدرو <i>jēdirō</i> as small	جَهَرَوُ <i>jēharō</i> of which kind.
	تيترو <i>tētirō</i> so much	تيدو <i>tēdō</i> so large	تيدرو <i>tēdirō</i> so small	تَهَرَوُ <i>tēharō</i> of that kind.
<i>kē</i>	كيترو <i>kētirō</i> ¹⁾ how much	كيدو <i>kēdō</i> how large	كيدرو <i>kēdirō</i> how small	كَهَرَوُ <i>kēharō</i> of what kind.

All these correlative adjectives are inflected regularly, according to their respective termination (masc. and fem.).

1) Not to be confounded with **كيترو** is the interrogative pronominal adjective **كَنْتُون** *kāṭō*, which of more than two, Sansk. कतम; about its formation see Introd. §. 9.

§. 39.

IX. PRONOMINAL SUFFIXES,

attached to nouns and postpositions.

Instead of the inflected cases of the absolute personal and possessive pronouns the Sindhī uses very extensively the so-called suffixes or pronouns, which are affixed to nouns, postpositions (adverbs) and verbs. The use of these suffixes constitutes quite a peculiar feature of the Sindhī language and distinguishes it very advantageously from all the kindred idioms of India, which are destitute of pronominal suffixes; but at the same time the construction of the sentences is very frequently thereby rendered so intricate, that it presents great embarrassments to a beginner. In this respect the Sindhī quite agrees with the Paṣtō and the Persian, being the connecting link between the Indian and Iranian languages.

Here we shall describe the manner, in which the suffixes are attached to nouns and postpositions; the verbal suffixes will be treated in their proper place.

The pronominal suffixes, which are added to nouns and adverbs, are:

Singular.	Plural.
I pers. م me.	اُون ū or هُن hū.
II pers. ا e.	و va.
III pers. س se.	ن ne or نا na.

The suffix of the I pers. Sing. me corresponds to the Prākrit Genitive Sing. मे my; the Persian suffix is ام — am, Paṣtō me, as in Sindhī.

ا The suffix of the II pers. Sing. ا has sprung from the Sansk. Genitive Sing. ते, thy, t being elided in Sindhī according to Prākrit rule (see Introd. §. 7). In Persian

final *e* (tē) has been dropped and *t* preserved (= *at*), whereas the Paṣtō has retained the original form of this pronoun, only with transition of the tenuis into the media = *o* *de*.

The suffix of the III pers. Sing. *se* is to be referred to the Prākṛit Genitive **से** (shortened from **अस्य**), literally: *hujus*. In Persian it has become **ش**, whereas in Paṣtō *s* has been changed to *h* (Zend *hē*) and then altogether elided = **ئي** *ē*.

The suffix of the I pers. Plur. *ū* or *hū* accedes to postpositions only, no suffix of the I pers. Plur. being in use with nouns. It is a contraction from the Prāk. Genitive Plur. **अम्हो**, the first syllable being dropped in Sindhī. The Persian form is **ما** *mā*, Paṣtō **مو** *mū* or **ام** *um*.

The suffix of the II pers. Plur. *va* is derived from the Sansk.-Prāk. Genitive Plur. **वो**; Persian on the other hand **شما** (pointing to the Sansk. Genit. Plur. **युष्माकम्**) but Paṣtō **مو** *mū* (*m* = *v*).

The suffix of the III pers. Plur. *ne* or *na* has apparently sprung from an old pronominal base **न** *na*, which is already in Pāli substituted for **सो**, that; the Prāk. Genit. Plur. would be **रोहिं** (cf. Lassen p. 325; Var. VI, 4), shortened *ne*, or *na* from **राण**.

These suffixes, according to their etymology, supply, when attached to nouns, the place of possessive pronouns; but when joined with postpositions or adverbs, they may stand in lieu of any inflected personal pronoun. The suffix however, which properly belongs to the noun, may also be attached to the verb, as will be explained under the verbal suffixes.

§. 40.

I. Pronominal suffixes attached to nouns.

When a suffix accedes to a noun, its final vowel undergoes in some instances a change. But it is to be noticed, that the suffixes are not used promiscuously with nouns, but for the most part only with those referring to man, far less with those referring to animals or to inanimate objects.

In the Nominative Singular:

- 1) Nouns ending in 'u' undergo no change before the suffixes.
- 2) Nouns ending in ō generally shorten the same to 'u'; but ō may also keep its place before the suffixes.
- 3) Masc. nouns ending in ī change the same for euphony's sake either to yu or to ya.
- 4) Fem. nouns ending in ī change the same either to ya or shorten it to 'i'.
- 5) Nouns ending in 'e' (i) remain unaltered before the suffixes.

In the Formative Singular the suffixes accede to the final vowel without any further change, with the exception of nouns ending in ō, the Formative Singular of which terminates before suffixes in ā, and not in ē.

In the Nominative Plural a final long vowel is shortened respectively and final nasal n dropped before the suffixes; but final ī of masc. nouns is changed to ya, as in the Nom. Sing.

In the Formative Plural the suffixes accede to the termination ne without any further change.

Nouns ending in ū (ũ) and ā are hardly ever found with suffixes; of nouns ending in 'a' there are some instances, but they are very rare, and only found in poetry. On the whole the suffixes are for the most part attached

to nouns ending in 'u' and ō, far less to those ending in i (masc. and fem.) and 'e'.

The way, in which the suffixes are attached to nouns, may best be learnt from the following examples.

1) Nouns ending in u (masc.)

Nom. Sing. عَيْنُ nēnu, eye; Format. عَيْنِ nēna.

Nominative.

Sing. { I pers. عَيْنِي nēnūme, my eye.
II pers. عَيْنِي nēnue, thy eye.
III pers. عَيْنِ nēnuse, his eye.

Formative.

Sing. { I pers. عَيْنِي nēname; عَيْنِهِ nēnahime.
II pers. عَيْنِي nēnae; عَيْنِهِ nēnahe.
III pers. عَيْنِ nēnase; عَيْنِهِ nēnahise.

Nominative.

Plur. { II pers. عَيْنُكَ nēnuva, your eye.
III pers. عَيْنُهُ nēnune, their eye.

Formative.

Plur. { II pers. عَيْنُكَ nēnava; عَيْنُهُ nēnahīva.
III pers. عَيْنِ nēnane; عَيْنِهِ nēnahine.

Nom. Plur. عَيْنِ nēna; Form. عَيْنِ nēnane.

Nominative.

Formative.

Sing. { I pers. عَيْنِي nēname, my eyes. عَيْنِي nēnanime.
II pers. عَيْنِي nēna-e, thy eyes. عَيْنِي nēnani.
III pers. عَيْنِ nēnase, his eyes. عَيْنِ nēnanise.

	<i>Nominative.</i>	<i>Formative.</i>
Plur.	II pers. عَيْنَا nēnava, your eyes.	عَيْنَانِي nēnaniva.
	III pers. عَيْنَهُنَّ nēnane, their eyes.	عَيْنَانِيهِنَّ nēnanine.

In the Formative Sing. there is instead of the suffix *me*, the form *hime* also in use, as: *عَيْنِيهِم* nēnahime; and instead of *se* we find likewise the form *hise*, as: *عَيْنِيهِس* nēnahise. In the Format. Plur. the suffix of the II pers. *ē* is generally contracted with the final *e* of the termination *ne* to *ē* (*ē*) or even *ī*, or *hē* is affixed, to avoid a hiatus, as: *عَيْنَانِي* nēnanē, *عَيْنَانِي* nēnanī or: *عَيْنَانِيهِ* nēnanehe.

In poetry final 'u' is frequently lengthened again to *ō* before the suffixes; but final 'a' may also be likewise lengthened, if required by the metre, as: *عَيْنَانٍ* nēnāna, instead of *عَيْنَانِ* nēnana.

Some nouns of this class, which do not change final 'u' in the Formative Singular, are somewhat irregular in attaching the suffixes. These are: *پِي* piu, father, *بھاء* bhāu, brother, *ماء* māu, mother, *دھئی* dhiu, daughter, *نھ* nuhu, daughter-in-law.

پِي piu, father.

SINGULAR.

Nomin. and Format.: *پِي* piu.

Sing.	{	I pers. <i>پِيْمِ</i> piume; <i>پِيَامِ</i> piāme; <i>پِيْنِهَمِ</i> pinhame; <i>پِيْنِهَمِ</i> pinhime, my father.
		II pers. <i>پِيْتِي</i> piu-e; <i>پِيَا</i> piāe; <i>پِيْنِهِي</i> pinhē, thy father.
		III pers. <i>پِيْسِ</i> piuse; <i>پِيَاْسِ</i> piāse; <i>پِيْنِهَسِ</i> pinhase, his father.

Plur.	{	II pers. پِئَو piuva; پِیَاَو piāva; پِنَهَو pinhava, your father.
		III pers. پِئَن piuna; پِنَهِن pinhune, their father.

PLURAL.

Nomin. **پِئَر** piura; Format. **پِئَرَن** piurane or: **پِئِن** piune.

Nominative.

Formative.

Sing.	{	I pers. پِئَرَم piurame, my fathers;	پِئَرَنِم piuranime. پِئِنِم piunime.
		II pers. پِئَرِی piura-e, thy fathers;	پِئِنِی piuni.
		III pers. پِئَرَس piurase, his fathers;	پِئِنِس piunise.

Plur.	{	II pers. پِئَرَو piurava, your fathers;	پِئِنَو piuniva.
		III pers. پِئَرَن piurana, their fathers;	پِئِنِن piunine.

بِهَاء bhāu, brother.

SINGULAR.

Nominative and Formative **بِهَاء** bhāu.

Sing.	{	I pers. بِهَائِم bhāume; بِهَام bhāme; بِهَائِم bhā- name, بِهَائِم bhānime, my brother.
		II pers. بِهَاء bhā-e; بِهَائِی bhānē, thy brother.
		III pers. بِهَاس bhāse; بِهَائِس bhānuse, his brother.
Plur.	{	II pers. بِهَائَو bhāuva, بِهَائَو bhānuva, your brother.
		III pers. بِهَائِن bhāuna, their brother.

PLURAL.

Nomin.: **بَهَائِر** bhāura; Format.: **بَهَائِرِي** bhāurane or:

Nominative. **بَهَائِي** bhāune.

Formative.

I pers. **بَهَائِرِم** bhāurame,
my brothers.

بَهَائِرِيْم bhāuranim.
بَهَائِيْم bhāunime.

etc.

etc.

مَاء māu, mother.

SINGULAR.

Nominative and Formative: **مَاء** māu.

Sing. { I pers. **مَائِي** māume; **مَام** māme; **مَانِهِي** māṇhime,
my mother.
II pers. **مَاءِ** mǎe; **مَانِي** māṇe, thy mother.
III pers. **مَائِس** māuse; **مَاسِ** māse; **مَانِس** māṇuse;
مَانِسِ māṇise, his mother.

Plur. { II pers. **مَآو** māva; **مَانُو** māṇuva, your mother.
III pers. **مَانِ** māne; **مَانُي** māṇune, their mother.

PLURAL.

Nomin.: **مَائِر** māura; Format.: **مَائِي** māune.

Nominative.

Formative.

I pers. **مَائِرِم** māurame, my mothers; **مَائِيْم** māunime.
etc. etc.

دِهِي dhiu, daughter.

SINGULAR.

Nomin. and Format. **دِهِي** dhiu (**دِهِي** dhia).

Sing. I pers. **دِهِيْم** dhiume; **دِهِيْمِ** dhiaime; **دِهِيْنِيْم** dhī-
name; **دِهِيْنِيْمِ** dhīṇime, my daughter.

Sing.	{	II pers. دِهِيَّيْ dhiya-e; دِهِيْنِي dhīne, thy daughter.
		III pers. دِهِيْسِ dhiuse, دِهِيْسِ dhīase; دِهِيْسِ dhī-nuse, his daughter.

PLURAL.

Nomin.: دِهِيْرُ dhiaru; Format.: دِهِيْنِ dhiune.

Nominative.

Formative.

I pers.	دِهِيْرُمِ dhiarume, my daughters. etc.	دِهِيْنِمِ dhiunime. etc.
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نُهْ nuhu (or: نَهْ), daughter-in-law.

SINGULAR.

Nominative and Formative: نُهْ nuhu.

Sing.	{	I pers. نُھُمِ nuhume; نُھَمِ nuhame; نُھِنِ nuhi-name; نُھِنِمِ nuhinime, my daughter-in-law.
		II pers. نُھِيْ nuhu-e; نُھِيْ nuhē; نُھِيْ nuhinē, thy daughter-in-law.
		III pers. نُھُسِ nuhuse; نُھَسِ nuhase; نُھِسِ nuhinise, his daughter-in-law.

Plur.	{	II pers. نُھُوْ nuhuva, your daughter-in-law.
		III pers. نُھُنِ nuhune; نُھَنِ nuhane, their daughter-in-law.

PLURAL.

Nomin.: نُھَرُ nuharu; Format.: نُھَنِ nuhane.

Nominative.

Formative.

I pers.	نُھَرُمِ nuharume, my daughters-in-law. etc.	نُھَنِمِ nuhunime. etc.
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A noun with suffixes may be followed by post-positions; in this case the suffixes are added to the Formative of a noun.

مَآڙُهِنِ چِيُو مَانَسِ ڪَهي تَ نُون پَان پُڄِيئَسِ

The people said to his mother: ask him thyself.
Maj. 42.

اَهُو پُتَرُو پَن پَوي جو بهانم جو سر وڌهي

May that thy son fall into the forest (i. e. away with that thy son), who will cut off my brother's head.
Story of Rāe Diācu p. 1.

اَمَرُ ڪَڻهه ڪَهرُو مُونَهان وڃي سَآڻهَرُو

O mother, away with thy house (literally: to the well with thy house); away from me goes the little caravan.
Sh. Hus. II, 7.

جَهوَل تَ جَهلي سُنَهلي سَآڻَر سَتَ سَنَدِيَاَسِ

جَنهن اِهَرِي جَآڻي عَآجِرَان سَا مَرُ مَرُڪي مَاسِ

پَسِين جِي پَآسِ تَ ڪِي عِشَقِي آڻِيئِين

By no perplexity was Suhinī kept back; in the stream was her devotion;

From which poor (woman) such a one was born, that her mother may well boast:

If thou seest her father, thou mayst also love him a little. Sh. Suh. III, 13.

ماءُ ؟ بهانَرُو ٻَاہِرِ بيٺا آهيَن

Thy mother and thy brothers are standing outside.
Matth. 12, 47.

مَآسِ ؟ بهانَرُنِسِ ٻَاہِرِ ٻِيهي سَآڻَسِ ڪَالِهَآڻُن ڪَهرِيُو

His mother and his brothers, standing outside, wished to speak to him. Matth. 12, 46.

وَهَانَ جَان مَاتِهَ كَرِي وَسَارِي دِيَانِ
تَان وَارِي جِيئِي وَلَجِي هِنْتُون كِيَكْتُو كِيَانِ

When I sit in silence, having forgotten their abuses,
Then my heart goes like sand, moaning after them.
Maj. 679, 680.

اَجْ ذَ مَالِهَاتُون هُونِ دِيْنَهَارِي لُجْهَرِي

To-day there is no talk (مَالِهَاءَ) of theirs; they are
the whole day in the hut. Sh. Mūm. Rēnō V, 12.

2) Nouns ending in ō.

Nouns ending in ō do not differ essentially from those in 'u', as regards the annexion of the suffixes; they generally shorten final ō to 'u', but they may also retain the same in the Nom. Sing., which is frequently the case in poetry. The Formative Sing. always terminates in 'a', not in ē, when followed by suffixes. In the Nomin. Plural final ā may be likewise preserved before suffixes, instead of being shortened to 'a'.

مَتَهَو mathō, head.

SINGULAR.

Nom.: مَتَهَو mathō; Form.: مَتَهِي mathē = مَتَه matha.

Nominative.

Formative.

Sing.	{	I pers. مَتَهَم mathume, my head;	{	مَتَهَم mathame; مَتَهَم mathahime.
		II pers. مَتَهِي mathu-e, thy head;		مَتَهِي matha-e; مَتَهِي mathahe.
		III pers. مَتَهْس mathuse, his head;		مَتَهْس mathase; مَتَهْس mathahise.

1) In Sirō the people very commonly substitute 'i' instead of 'a' in the Formative Sing. as: مَتَهَم mathime etc.

2) In poetry the long vowels may be retained, as: مَتَهَو mathō-e, مَتَهَان mathā-na.

Plur.	II pers.	مَتَهُوْ your head; مَتَهُوْ	مَتَهَيَوْ
		mathuva,	mathava; mathahīva.
	III pers.	مَتَهُنْ their head; مَتَهُنْ	مَتَهَيَنْ
		mathune,	mathane; mathahane.

PLURAL.

Nomin.: مَتَهَا mathā; Format.: مَتَهَنْ mathane.

Nominative.

Formative.

Sing.	I pers.	مَتَهَمْ mathame,	مَتَهَيْمِ mathanime.
		my heads;	
	II pers.	مَتَهَيْ matha-e,	مَتَهَيَانِي mathanī;
		thy heads;	مَتَهَيَانِيه mathanihe.
	III pers.	مَتَهَسْ mathase,	مَتَهَيْسِ mathanise.
		his heads.	

Plur.	II pers.	مَتَهُوْ mathava,	مَتَهَيَوْ mathaniva.
		your heads.	
	III pers.	مَتَهَنْ mathane,	مَتَهَيَنْ mathanine.
		their heads.	

كَبُرْ أَنْهَيْنِ كَتَهَانَ هَلَيْنِ كُجَارَوْ نَالَوْ

Who art thou, whence comest thou, what is thy name?
Maj. 167.

جَتِي نَطْرُ نَاتَهْ جُوْ أَتِي اوتَارَانِ
إِهِي اُهَنْجَانَانِ لِكَا بَهْنِي لَوَكْ مِينِ

Where the sight of the Lord is, there are their
abodes.

These are their tokens: concealed they wander about
in the world. Sh. Rāmak. II, 9.

3) Nouns ending in ī (masc.)

Nouns ending in ī (m.) generally change the same to ya, far less to yu, before the accession of the suffixes; in the Formative Sing. ē must always be changed to ya. The same is the case in the Nom. Plur., so that only the context can decide, whether a noun is put in the Nominative or Formative Sing. or in the Nominative Plural.

In poetry a final short vowel may be lengthened before a suffix, as: دھنیاں dhanyāse, instead of: دھنیس dhanyase.

SINGULAR.

Nom.: دھنی dhanī, master; Form.: دھنی dhanya.

		<i>Nominative.</i>	<i>Formative.</i>
Sing.	I pers.	دھنیم dhanyame, دھنیم dhanyume, my master.	دھنیم dhanyame.
	II pers.	دھنی dhanya-e, دھنی dhanyu-e, thy master.	دھنی dhanya-e. دھنی dhanyahe.
	III pers.	دھنیس dhanyase, دھنیس dhanyuse, his master.	دھنیس dhanyase.
Plur.	II pers.	دھنیو dhanyava, دھنیو dhanyuva, your master.	دھنیو dhanyava.
	III pers.	دھنیں dhanyane, دھنیں dhanyune, their master.	دھنیں dhanyane,

PLURAL.

Nom.: دَهَنِي dhanī; Format.: دَهْنِيَن dhanyune.

*Nominative.**Formative.*

Sing.	{	I pers. دَهْنِيَم dhanyame, my masters.	{	دَهْنِيَن dhanyunime.
		II pers. دَهْنِيَا dhanīya-e, thy masters.		دَهْنِيَنِي dhanyunī.
		III pers. دَهْنِيَس dhanyase, his masters.		دَهْنِيَنِيَه dhanyunehe.
Plur.	{	II pers. دَهْنِيَو dhanyava, your masters.	{	دَهْنِيُونِو dhanyuniva.
		III pers. دَهْنِيَن dhanyane, their masters.		دَهْنِيَنِيَن dhanyunine.

دِهْرَوَتَارَ وَجُودَ مِينِ پَرِيَمِ جِي پِجَارَ

There is constantly in my body the talk of my friend. Sh. Suh. IV, 7.

دَهْنِيَمِ گَرِ مَه دَهَارَ پَارَوُ تَنِي پَرِيَنِ كَهَانِ

O my master, do not make apart (thy) quarter from those friends. Sh. Barvō III, 5.

جِيدَانِ سَدَهَرُ سَكَهَلِيَايَسِ تِيدَانِ وَهِي وَه سَامُهُونِ

Because her steersman is sturdy, therefore she floats facing the current. Sh. Surāg. III, 6.

4) Nouns ending in ī (fem.)

Nouns ending in ī (fem.) either shorten final ī to 'i' before the suffixes or change it to ya; the latter is always the case with adjectives and participles ending in ī. The termination of the Nomin. Plur. ū is shortened to 'u' and the final nasal dropped before the suffixes.

SINGULAR.

Nom.: بَايِي bāi, lady; Format.: بَايِي bā-ia.

		<i>Nominative.</i>	<i>Formative.</i>
Sing.	I pers.	بَايِمِ bāime, بَايِمِ bāyame, my lady.	بَايِمِ bāyame.
	II pers.	بَايِي bāyē, بَايِي baya-e, thy lady.	بَايِي bāya-e.
	III pers.	بَايِسِ bāise, بَايِسِ bāyase, his lady.	بَايِسِ bāyase.
Plur.	II pers.	بَايَوِ bāiva, بَايَوِ bāyava, your lady.	بَايَوِ bāyava.
	III pers.	بَايِنِ bāine, بَايِنِ bāyane, their lady.	بَايِنِ bāyane.

PLURAL.

Nom.: بَايُونِ bāyū; Format.: بَايُونِ bāyune.

		<i>Nominative.</i>	<i>Formative.</i>
Sing.	I pers.	بَايُومِ bāyume, my ladies.	بَايُونِمِ bāyunime.
	II pers.	بَايُويِ bāyu-e, thy ladies.	بَايُونِي bāyunī.
	III pers.	بَايُوسِ bāyuse, his ladies.	بَايُونِيسِ bāyunise.
Plur.	II pers.	بَايُوِي bāyuva, your ladies.	بَايُونِوِي bāyuniva.
	III pers.	بَايُونِ bāyune, their ladies.	بَايُونِنِ bāyunine.

In poetry final *i* is occasionally not changed to *ya*, but simply to 'a', as:

چيگا پُچندَم سا

if there is any power of mine, it is that. Sh. Kēd. IV, 9.

پُپهي puphī, a father's sister, has, besides the regular forms, also پُپهِنم puphiname or: پُپهِنِم puphinime.

چوڏهينى ماه چنڊَر چئى پَر مين پاڳرياس

Like the moon on the fourteenth of the month was his turban in the plain. Sh. Kēd. V, 1.

کوڙهي گنهَن نہ پُچهيا آندَر آندوهيانَ

Not by any messenger have they been asked; inside is their grief. Sh. Rāmak. VI, 4.

5) Nouns ending in *e* (fem.)

Nouns ending in *ě* remain either unaltered before suffixes or change final *ě* (*i*) to *ya*, as well in the Nominative as in the Formative Singular.

SINGULAR.

Nom.: چھوکرِ chōkare, girl; Format.: چھوکرِ.

Nominative.

Formative.

Sing.	I pers.	چھوکرِمِ chōkarime, thy girl; the same.
		چھوکرِيمِ chōkaryame.
	II pers.	چھوکرِي chōkarē, thy girl; the same.
		چھوکرِئي chōkarya-e.
		چھوکرِيو chōkaryahe.
	III pers.	چھوکرِسِ chōkarise, his girl; the same.
		چھوکرِيسِ chōkaryase.

Plur.	II pers.	چھوگرِو	čhōkariva, your girl; the same.
		چھوگرِیو	čhōkaryava.
	III pers.	چھوگرِین	čhōkarine, their girl; the same.
		چھوگرِین	čhōkaryane.

PLURAL.

Nom.: چھوگرِیون čhōkaryū; Form.: چھوگرِین čhōkarine.

		<i>Nominative.</i>	<i>Formative.</i>
Sing.	I pers.	چھوگرِیم čhōkaryume, my girls.	چھوگرِیم čhōkarinime
	II pers.	چھوگرِیئی čhōkaryu-e, thy girls.	چھوگرِیئی čhōkarinī
	III pers.	چھوگرِیس čhōkaryuse, his girls.	چھوگرِیس čhōkarinise.
Plur.	II pers.	چھوگرِیو čhōkaryuva, your girls.	چھوگرِیو čhōkariniva
	III pers.	چھوگرِین čhōkaryune, their girls.	چھوگرِین čhōkarinine.

The substantive noun جؤہ jōe or زؤہ zōe, wife, presents, when joined by suffixes, some irregularities, as:

SINGULAR.

		<i>Nominative.</i>	<i>Formative.</i>
Sing.	I pers.	جؤیم jōime, my wife.	The same.
		جؤیم jōyame;	
		جؤنم jōname; جؤنہم jōnhame;	
		جؤنیم jōnime; جؤنہیم jōnhime;	

		<i>Nominative.</i>	<i>Formative.</i>
Sing.	II pers.	jōē, جُوِي, jōye, thy wife.	The same.
		jōya-e, جُوِيَّ	
	III pers.	jōnē, جُونِهِي, jōnhē.	The same.
		jōise, جُوِيَسِ, jōyase, his wife.	
Plur.	II pers.	jōiva, جُوِيَوِ, jōyava, your wife.	The same.
		jōnava, جُونِهَوِ, jōnhava.	
	III pers.	jōine, جُوِيَنِ, jōyane, their wife.	The same.
		jōnane, جُونِهَنِ, jōnhane.	

PLURAL.

	<i>Nominative.</i>	<i>Formative.</i>
I pers.	jōyume, جُوِيَمِ, my wives. etc.	jōyunime, جُوِيْنِمِ etc.

جَدِّهِيْن هُوَ عَدَالَتَ جِي گَادِي تِي دِيتهو تَدِّهِيْن جُونِسِ

چَوَاتِي مَزْكَلِسِ

When he was seated on the judgement seat, his wife sent him word. Matth. 27, 19.

The other nouns, ending in ū, ā, 'a' are generally not used with suffixes, though occasionally one or another is found with a suffix; in this case final ū is changed to 'u' in the Nominative, and in the Formative to ua, whereas ā and 'a' keep their place before suffixes.

جي ڪا جَمَارانِ سا مَنجھ ڪُوندَر ڪُنڌري

Whatever their lifetime is, it has been spent in sorrow.
Sh. Rāmak. III, 4.

§. 41.

II. PRONOMINAL SUFFIXES

attached to Postpositions and Adverbs.

The rules, according to which pronominal suffixes are attached to nouns, are also applicable in reference to postpositions and adverbs. Any pronominal suffix may be joined with a postposition, but with most of them only the suffix of the third person Singular and Plural is in use. It is however quite optional in Sindhī, either to subjoin a pronominal suffix to a postposition, or to put the absolute pronoun before it in the Formative, with or without the Genitive case-sign جي, as: وٽسِ, vāṭise, with him, or: هُنَ وَتِ huna vāṭe.

1) The postposition سَندو sandō.

سَندو sandō is originally not a postposition, but an adjective, and therefore declinable, as well as جو, the Genitive case-sign, for which it is very frequently substituted (see §. 18). It corresponds to the Panjābī sandā, being (Sansk. part. pres. सन्त = सन्) and signifies therefore: 'belonging to'. It is now used as a regular postposition, chiefly in connexion with suffixes, before such nouns, to which suffixes are not attached, either for the sake of the final vowel, or for perspicuity's sake, or, as in poetry, for the sake of the metre.

1) Short 'a' may be lengthened to ā in poetry for the sake of the rhyme.

SINGULAR.

Masc. سَندُو sandō.

Nom.: سَندُو sandō.

Form.: سَند sanda.

Sing.	I pers.	سَندُم sandume, my.	سَندَم sandame.
	II pers.	سَندُه sandu-e, thy.	سَندَه sanda-e.
	III pers.	سَندُس sanduse, his.	سَندِس sandase.

Plur.	I pers.	سَندُون sandū, our.	سَندِثُون sanda-ū.
	II pers.	سَندُو sanduva, your.	سَندَو sandava.
	III pers.	سَندُن sandune, their.	سَندِن sandane.

PLURAL.

Nom.: سَندا sandā.

Form.: سَندِن sandane.

Sing.	I pers.	سَندَم sandame, my.	سَندَانِم sandanime.
	II pers.	سَندَه sanda-e, thy.	سَندَانِي sandanī.
	III pers.	سَندَس sandase, his.	سَندَانِس sandanise.

Plur.	I pers.	سَندِثُون sanda-ū, our.	سَندِينِثُون sandineū.
	II pers.	سَندَو sandava, your.	سَندِينِو sandiniva.
	III pers.	سَندِن sandane, their.	سَندَانِن sandanine.

It has been stated already (see: nouns ending in ō, §. 40, 2) that ō and ā may also be preserved before the suffixes, as: سَندَوْم sandōme, سَندَاس sandāse etc.

Fem.: سَنَدِي sandī.

SINGULAR.

	<i>Nominative.</i>	<i>Formative.</i>
Sing.	I pers. سَنَدِيَم sandyame, my.	The same.
	II pers. سَنَدِي sandya-e, thy.	"
	III pers. سَنَدِيَس sandyase, his.	"
Plur.	I pers. سَنَدِيَتُون sandyaū, our.	"
	II pers. سَنَدِيَو sandyava, your.	"
	III pers. سَنَدِيَن sandyane, their.	"

PLURAL.

Sing.	I pers. سَنَدِيَم sandyume, my.	سَنَدِيَم sandyunime.
	II pers. سَنَدِي sandyu-e, thy.	سَنَدِي sandyunī.
	III pers. سَنَدِيَس sandyuse, his.	سَنَدِيَس sandyunise.
Plur.	I pers. (not in use).	(not in use).
	II pers. سَنَدِيَو sandyuva, your.	سَنَدِيَو sandyuniva.
	III pers. سَنَدِيَن sandyune, their.	سَنَدِيَن sandyunine.

The Plural of سَنَدُو is very little in use, سَنَدُو preceding a noun in the Plural generally in the Singular.

سَوْتِي سَائِيَهْ مُنْهَن جَو سَاجَنُ جِتِ سَنَدُوَم

Even that is my native country, where my sweet-heart is. Maj. 86.

رَاجُ پَرَتُو رَبِّ كَهِي سُوَمَرَا سَنَدُوَه

Thy government, o Sūmarō! has been reconciled to the Lord. Sh. Um. Mārui VI, Epil.

مَا زُھُونِ دِیْنَدَا مِیْهَنَّا جِیْکِی سِیْنِ سَنَدَا

The people (and) whosoever are thy relatives, will give thee reproaches. Maj. 292.

رَالِی مَتِهِي بِه جُوْیُونِ

مُزْسِی مَتِهِي وَار

هَتِهین سُوْیُونِ

مَتِهین چُوْیُونِ

اِهِي سَنَدَن اَجَار

The women have on the head two plaits,

The men have on the heads hair:

In the hands sticks,

On the heads plaits:

These are their habits. Verses of the Māmūla.

جَنَّتْ سَنَدِیْنِ جُوْه فَائِیْی هَلِیَا فِرْدَوْسِ دِی

The garden (of Eden) is their place; the noble ones have gone to Paradise. Sh. Kēd. IV, 5.

In poetry سَنَدُ is now and then used without suffixes, which must then be supplied from the context:

لَدَهَائِی لَطِیْفِ چَوِی سَنَدَا دَانِ دِیْسِی

The worthy ones, says Latīf, see his gifts. Sh. Sōr. I, 14.

2) Postpositions ending in 'u'.

سَانُ saṇu, with.

SING.

PLUR.

I pers. سَانِمِ sāṇume, with me.

سَانُھُونِ sāṇuhū, with us.

II pers. سَانِی sāṇu-e, with thee.

سَانُو sāṇuva, with you.

III pers. سَانِیس sāṇuse, with him.

سَانُونِ sāṇune, with them.

In the same way the suffixes are attached to سِين sēnu, with. In the third person Plural we meet often in poetry the form سِينَان sēnāna or سِينَانِ sēnāne, instead of سِينِن sēnune.

جَان جَان سَانِي سَاهُ تَان پَارِجِ كُو مَه پُنْهَنِي سَان

As long as there is a breath with thee, compare none with Punhū. Sh. Maṣḍ. V, 5.

مَنْهَن جُو سَاهُ وَتُو سِينَانِ آيِلِ وَهَان كِينِي بَهَنْبُورَ مِين

My soul is gone with them, o mother! how shall I sit in Bhambōru? Sh. Hus. XI, Epil.

3) Postpositions ending in ě or ě (ē).

کَنِ kanē or کَنِ kane, near, with, to.

SING.	PLUR.
I pers. کَنِمِ kanime, to me.	کَنِتُونِ kanēū, to us.
II pers. کَنِی kanē, to thee.	کَنِوِ kaniva, to you.
III pers. کَنِسِ kanise, to him.	کَنِنِ kanine, to them.

About the derivation of کَنِ see §. 16, 4.

Other postpositions of this kind are: گَرِ gāre, to; وَتِ vate, near, with; مَنجِه manjhe, in; هِیْثِه hēthe, below etc. Before the suffix of the third person Sing. final i (e) is often lengthened to ī, as: وَتِیْسِ vateise, near him, and before the suffix of the third person Plur. to ī, as: مَنجِهِنِ manjhīna, in them.

ایک قصر در لکھ سہسین گیس گیکھینون

In one palace there are lakhs of doors, in thousands are to it windows. Sh. Kal. I, 23.

جیکدھین این کینون مارئو تڈھین پُن کھئتو آسہن جو آہی

If we are beaten by them, even then it is our advantage. Sindhi Read. Book, p. 64.

گا جا گالہ گری بیجل بندھاء مون

Whatever be the matter with thee, o Bījalu, let me hear that. Sh. Sōr. II, 17.

گرن مہ گرهیم رونی یج مہ پدھرو

Do not unbosom thyself to them; weeping do not make it public. Sh. Ripa I, 8.

سندس چیل وٹینس آیا

His disciples came unto him. Matth. 5, 1,

Postpositions and adverbs ending in ē are treated differently; they either retain ē before the suffixes or they shorten it to ě (i); thus the postposition کھی khē, the case-sign of the Dative or Accusative, retains its final ē before the suffixes, as: کھیس khēse, to him (her, it); کھین khēne or کھین khēna, to them, whereas اُتی utē, upon, shortens final ē to ě (i) as: اُتیس utise, upon him (her, it) or: اُتھیس utehise; اُتین utine, upon them or: اُتھین utehine. Others again vary, as: مَتھی mathē, upon (properly the Locative of مَتھو mathō, the head), مَتھی matha-e, upon thee (the Formative of مَتھو), but مَتھیس mathise, upon him (being properly the Locative of مَتھ, the top).

چَوَ مَاسُو چَارِ مَاهِ مَتَهِي وَسِئَا مِينَهَ

During the rainy season, four months, rains have fallen upon thee. Maj. 646.

مَتَهِس تَاهِ مَلَامُ جِي كِي پُجھين پُجھ سَو

There is no reproach upon it; if thou wilt ask any thing, ask it. Sh. Khambh. I, 10.

To the postposition مِينِ mē (in) the suffixes are attached in the following manner: مِينَسِ mēse, in him (her, it) or: مِينَسِ maīse (in Sirō); مِينُونِ mainū, in us; مِينِ mēne or مِينِ mēna (in Sirō: مِينِ maina) in them.

4) Postpositions ending in ā, ā̃, āū, ō.

Those, which terminate in ā, remain unaltered before a suffix, as: کِينَا¹⁾ kēnā, to thee, کَنَاسِ kēnāse, to him, کِينَانِ kēnāne, to them. Similarly کَهَانِ khā, from, as: کَهَانَسِ khāse, from him, کَهَانِ khane, from them (the final nasal being dropped before a following dental n); مَتَهَانِ mathā, from upon (properly the Ablative of مَتَهو mathō, the head), مَتَهَانِي mathāe, from upon thee, مَتَهَانَسِ mathāse, from upon him; پُتَهَانَسِ puṭhāse, from behind him, after him (properly the Ablat. of پُتِه puṭhe, the back).

Before the suffix of the third person Plural a euphonic 'i' is occasionally inserted, especially in poetry, as: مَنجَهَانِينِ manjhāine, instead of: مَنجَهَانِ manjhāne, out of them.

Those ending in āū, āu, āu (termination of the Ablat. Sing.) remain likewise unchanged before suffixes, the final

1) This postposition or adverb is never found without suffixes.

nasal only being dropped before them, as: مَتَهَانْسُ mathāuse, from upon it, مَتَهَانُو mathāuva, from upon you; كَهَانْسُ khāuse, from it, كَهَانُنْ khāune, from them.

Those ending in ō change it to ā before suffixes, as: پُئَانْسِ puāse, behind him (from پُئُون puō).

تَدِهِيں ماء پُچھي کهي ٻڌي ڪهڙي لکي ڪيَناه

Then the mother asked Majnō: what (matter) has happened to thee? Maj. 44.

آڻن منهن جا انگڙا ڪهل ڌ پري ڪيَنان

My limbs melt, no languor befalls them. Sh. Khā-hōrī, Epil. I.

آئون پاڻ متهائي ڪهڙيان اينهين چيائين

I sacrifice myself for thee; thus he spoke. [Maj. 755.

سو سبهڙي حال منجهانين معلوم ٿئي

That whole state becomes known out of them. Sh. Kal. I, 17.

تان سو ڇين جو ڇين جي متهانس نقطو ڏور ڳرين

Then that, which is yain, becomes yain, if thou remove from it the dot. Sh. Kal. I, 21.

هيئي سر سمانو ڪهوڙ متهانو ڪهڙيان

This head is ready; o bridegroom, for you I sacrifice it. Sh. Kēd. IV, 8.

اها ڏينھ ايندا جو ڪهوڙ ڪهائين ڪهسبو

Such days will come, that the bridegroom will be taken from them. Matth. 9, 15.

SECTION III.

THE VERB.

The great deterioration, the modern Indian languages have undergone, is nowhere more apparent, than in their conjugational process. They have lost nearly all the Sanskrit tenses, especially those of the Past, which were too intricate for the conception of the vulgar, and have therefore been compelled to have recourse to compositions, in order to make up for the lost tenses. They differ very greatly as to the method, which they have followed in this respect, every one of them exhibiting some peculiar features, which are not to be met with in the other idioms.

Chapter XII.

Formation of the verbal themes, the Imperative and the Participles.

§. 42.

Formation of the verbal themes.

I. We have seen already (§. 7, 2) that the Infinitive of the Sindhī verbs, terminating in *anu*, corresponds to the verbal noun of the Sanskrit and Prākṛit. The root of the Sindhī verb is therefore not to be sought in the Infinitive, but in the Imperative, which exhibits the crude form of the verb without an additional increment, except that of the final vowel, which is no part of the verbal root.

Properly speaking there is only one class of verbs in Sindhī, as all verbs, with a slight difference, are inflected alike. There are therefore no different conjugations, as in Sanskrit, but the same rules of inflection apply equally to all verbs.

In some tenses though there is a marked difference between neuter and active verbs, and we may therefore, for practical purposes, divide the Sindhi verbs into neuter and active ones.

1) The neuter or intransitive verb ends in the Infinitive in *anu* and in the Imperative in 'u', as:

هَلَنُ hal-anu, to go, Imper. هَلْ hal-u, go.

وَرَنُ var-anu, to return, " وَرْ var-u, return.

But in derivative verbs, where the termination of the Infinitive is preceded by *ā*, the Infinitive ends, for euphony's sake, in *inu*, as:

كَارَانِنُ kārā-inu, to be blackish, Imper. كَارَاءْ kārā-u.

When the verbal root ends in short 'a' or 'i', a euphonic *v* is inserted between it and the increment of the Infinitive, as:

پَوَنُ pa-v-anu, to fall, Imper. پَوْ pa-u.

نِيَوَنُ ni-v-anu, to bow, " نِيَوْ ni-u.

2) The active or transitive verb ends in the Infinitive likewise in *anu* (in Sirō commonly in *inu*), and in the Imperative in 'e' (and partly in 'u'), as:

جَهَلَنُ jhal-anu, to seize, Imper. جَهَلْ jhal-e.

پَهْرَنُ phur-anu, to plunder, " پَهْرْ phur-e.

But when the increment of the Infinitive is preceded by 'a', *ā* and *ō*, the Infinitive ends, for euphony's sake, in *inu*¹), as:

مَیْنِنُ ma-inu, to measure, Imper. مَیْ ma-e.

گَالِهَانِنُ gālhā-inu, to speak, " گَالِهَاءْ gālhā-e.

دِهَوْنِنُ dhō-inu, to carry, " دِهَوْ dhō-e.

1) Some Sindhis, especially the Musalmāns, write and pronounce instead of *ānu* : *ā-anu* or contracted: *ānu*.

If a verbal root (active or neuter) end in *i* and *ū*, these vowels are respectively shortened before the increment of the Infinitive, as:

پڻَ pi-anu, to drink, Imper. پي پī-u.

پُونَ pu-anu, to string beads, „ پوءِ pū-u.

In some instances radical *ō* is likewise shortened to 'u' in the Infinitive, as:

دھوَنَ dhu-anu, to wash, Imper. دھوءِ dhō-u.

روَنَ ru-anu, to weep, „ رُو rō.

A number of Sindhī verbs have a different form when used in a neuter or active sense, but it would be wrong to say, that such neuter verbs are changed into an active form; they recur to a different Sanskrit form, from which they are derived and must therefore be considered as independent verbs.

The most common of these are:

Neuter.

Active.

اُجھامَنَ ujhāmaṇu, to be extinguished. اُجھائِنَ ujhāinu.

اُڏامَنَ uḍāmaṇu, to fly اُڏائِنَ uḍāinu.

بُڄھَنَ bajhaṇu, to be bound. بڻدھَنَ bandhaṇu.

بُڄھَنَ bujhaṇu, to be heard بڻدھَنَ bundhaṇu.

بُهڄَنَ bhaṇu, to be broken بھڄَنَ bhañu.

بُهڄَنَ bhujaṇu, to be fried بھڄَنَ bhuñu.

پھاڻَنَ phāṭaṇu, to be torn پھاڙَنَ phāraṇu.

ڄاڻَنَ jāpaṇu, } to be born ڄائِنَ jānaṇu.
ڄمَنَ jamaṇu, }

ڇھَنَ chupaṇu, to be touched. ڇھَنَ chuhaṇu.

ڇھَنَ chiṇu, to be plucked. ڇھَنَ chinaṇu.

Neuter.

Active.

دھوپن dhōpanu, to be washed . . . دھون dhuanu.
 دُبھن dubhanu, to be milked . . . دُھن duhanu.
 دَجھن đajhanu, to be envious . . . دَھن đahanu.
 دھراپن dhrāpanu, to be satiated . . . دَھرَئِن (دَھرَائِن).
 dhra-inu

رَجھن rajhanu, to be boiled . . . رَندَھن randhanu.
 رَھن rahanu, to remain . . . رَکھن rakhanu.
 سُجھن sujanu, to be heard . . . سُنن sunanu.
 کُسن kusanu, to be killed . . . کُھن kuhanu.
 کھاجن khājanu, to be eaten . . . کھائِن khāinu.
 کھامن khamanu, to burn . . . کھائِن khāinu.

کھاجن khajanu, to be raised . . . کھئن khaṇanu.
 گسن gasanu, to be abraded . . . گھن gahanu.
 لَبن labanu, to be reaped . . . لُنن lunanu.
 لَبھن labhanu, to be obtained . . . لَھن lahanu.
 لُسن lūsanu, to be scorched . . . لُھن lūhanu.
 مَپن māpanu, } to be contained . . . مَائِن māinu.
 مَامن māmanu, }

مُسن musanu, to have ill luck . . . مُھن muhanu.
 وِسَامن visāmanu, to be extinguished . . . وِسَائِن visāinu.
 وِکَامن vikamanu, } to be sold . . . وِکَئِن vikinanu.
 وِکن vikanu, }

وِھامن vehāmanu, to be passed . . . وِھائِن vehāinu.
 ھَپَامن hapāmanu, to be lessened . . . ھَپَائِن hapāinu.
 يَبھن yabhanu, to be copulated . . . يَھن yahanu.

II. Almost from every neuter or active verb a Causal may be derived. Those causals, which have sprung from a neuter verb, are, as regards their signification, active, whereas those, which are derived from an active verb, are doubly active.

The Causal is derived by adding to the root of a verb the long vowel *ā*, to which the increment of the Infinitive accedes as usual; e. g.:

وَرَجَنُ *virtanu*, v. n., to be tired; causal: وِرْجَاتِنُ *vir-ō-ā-inu*, to cause to be tired or to tire.

دَسَنُ *ḍasanu*, v. a., to show; causal: دَسَاتِنُ *ḍasā-inu*, to cause to show.

دَهْوَنُ *dhōinu*, v. a., to carry; causal: دَهْوَاتِنُ *dhō-ā-inu*, to cause to carry.

But when the verb ends in radical 'a', euphonic *v* is inserted between the final root-vowel and the causal increment, as:

مَاتِنُ *ma-inu*, v. a., to measure; causal: مَوَاتِنُ *ma-v-ā-inu*, to cause to measure.

Exceptions to this rule:

a) When a verb ends in radical *r*, *ṛ*, *ṛh*, *h*, preceded by a short 'a', the causal increment may be inserted in the root itself, coalescing with the short radical 'a' to *ā*, as:

بَرَنُ *baranu*, v. n., to burn; caus.: بَارَنُ *bāranu*, to kindle.

كَرَنُ *garanu*, v. n., to drop; caus. كَارَنُ *gāranu*, to cause to drop.

پَرَهَنُ *parhanu*, v. a., to read; caus.: پَارَهَنُ *pārhanu*, to cause to read, to teach.

گَهَنُ *gahanu*, v. n., to work hard; caus.: گَاهَنُ *gāhanu*, to make work hard.

In a number of verbs, the final r (ṛ) of which is preceded by the vowel 'i', ā is inserted before the final radical and 'i' dropped, as:

سُدِّهَرَنُ sudhiraṇu, v. n., to be arranged; caus.: سُدِّهَارَنُ sudhāraṇu, to arrange.

وِسِرَنُ visiraṇu, v. n., to be forgotten; caus.: وِسَارَنُ vi-sāraṇu, to forget.

كِهِنْدِرَنُ kindiraṇu, v. n., to be spread; caus.: كِهِنْدَارَنُ khindāraṇu, to spread.

أُجِرَنُ ujiraṇu, v. n., to be waste; caus.: أُجَارَنُ ujāraṇu, to lay waste.
etc. etc.

But the regular mode of forming the causal is also in use, as:

أَرَنُ araṇu, v. n., to be caught; caus.: أَرَّارَنُ arā-inu, to entangle.

تَرَنُ taraṇu, v. a., to fry; caus.: تَرَّارَنُ tarā-inu, to cause to fry.

پَرَهَنُ parhaṇu, v. a., to read; caus.: پَرَّهَارَنُ parhā-inu, to cause to read.

سَنَبَهَنُ sambahaṇu, v. n., to be ready; caus.: سَنَبَّهَارَنُ sambahā-inu, to get ready.

b) When final r or ṛ of a verbal root be preceded by the short vowels 'i' or 'u', the causal increment ā coalesces with them to ē and ō respectively, as:

پِهَرَنُ phiraṇu, v. n., to turn; caus.: پِهَّرَنُ phēraṇu, to cause to turn.

كِهِنْدِرَنُ khindiraṇu, v. n., to be spread; caus.: كِهِنْدِيرَنُ khindēraṇu, to spread (besides كِهِنْدَارَنُ).

وَجُهِرَنُ viçhuraṇu, v. n., to be separated; caus.: وَجُهِرَنُ viçhōraṇu, to separate.

Those verbs, in which the root-vowel 'i' coalesces with the causal increment ā to ē, may add, besides the causal increment, ā to the end of the root, without altering the simple causal signification of the verb: as:

پِهَرَنُ phiraṇu, v. n., to turn; caus.: پِهَرَنُ phēraṇu
or: پِهَرَاتِنُ phērā-inu.

Some verbs with radical 'u', form the causal in the common way, as:

کُرَنُ kuraṇu, v. n., to be tired; caus.: کُرَاتِنُ kurā-inu, to tire.

A few verbs change in the causal the final cerebral t (ṭr) and d to r, as:

بُدَنُ būdaṇu, v. n., to be drowned, caus.: بُوَرَنُ būraṇu, to drown.

تُرُتَرَنُ truṭraṇu, v. n., to be broken, caus.: تُرُوَرَنُ truōraṇu, to break.

c) If a verb end in radical 'i' or 'u', r is inserted after the causal increment ā, as:

دِنُ di-aṇu, v. a., to give; caus.: دِیَارَنُ di-ā-r-aṇu, to cause to give.

چُونُ ču-aṇu, v. n., to leak; caus.: چُبَارَنُ ču-ā-r-aṇu, to cause to leak.

The same is the case, when final h is preceded by 'i', as:

وَهَنُ veh-aṇu, v. n., to sit; caus.: وَهَارَنُ veh-ā-r-aṇu, to cause to sit,

but if final h be preceded by 'u', the common rule holds good, as:

كُهَنُ kuh-anu, v. a., to kill; caus.: كُهَاتِنُ kuhā-inu, to cause to kill.

On the reverse a euphonic r is inserted before the causal increment in such verbs, the final radical of which ends in ā, as:

كُهَاتِنُ ghā-inu, v. a., to wound; caus.: كُهَارَاتِنُ ghā-r-ā-inu, to cause to wound.

There is a number of causal verbs, which cannot be brought under any of the foregoing rules; these are:

أُتَهَنُ uthanu, v. n., to rise; caus.: أُتَهَارَنُ uthāranu, to cause to rise.

دُرِجَنُ drijanu, v. n., to be afraid; caus.: دُرِجَارَنُ drē-jāranu, to frighten.

سِكْهَنُ sikhanu, v. a., to learn; caus.: سِكْهَارَنُ sēkhāranu, to instruct.

سُمْهَنُ sumhanu, v. n., to fall asleep; caus.: سُمْهَارَنُ sumhāranu, to put to sleep.

وَانَنُ vānanu, v. n., to be lost; caus.: وَانَائِنُ viñāinu, to loose.

وَنَهَجَنُ vēhejanu, v. n., to bathe; caus.: وَنَهَجَارَنُ vē-hejāranu, to wash.

III. From most of the causal verbs a second causal may be derived, according to the rules laid down already, the first or simple causal being treated again as a theme by itself.

Simple caus.: وِرْجَائِنُ virṇa-inu; double caus.: وِرْجَارَاتِنُ virṇ-ā-r-ā-inu, to cause (another) to weary.

Simple caus.: گَارَنُ gāranu; double causal: گَارَاتِنُ gār-ā-inu, to cause to shed (tears).

Simple caus.: **विचोराय** viçhōraṇu; double caus.: **विचोरायति** viçhōr-ā-inu, to cause to separate.

Simple caus.: **पहिराय** phēr-ā-inu; double caus.: **पहिरायति** phēr-ā-r-ā-inu, to cause (another) to cause to turn.

Simple caus.: **कहारय** ghā-r-ā-inu; double caus.: **कहारयति** ghā-r-ā-r-ā-inu, to cause (another) to cause to wound.

Annotation. The Prākṛit forms the causal either by adding the increment ē (Sansk. ay) or āvē (Sansk. āpay = ābē = āvē, cf. Varar. VII, 26, 27). In the modern Indian idioms only the latter increment is in use, which has been shortened to ā in Sindhī, Hindūstānī and Bangālī, the syllable vē having been dropped. In Gujarātī the causal is formed by adding the increment āv (and vād, when the verb ends in a vowel); in Panjābī by means of the increment āū. In Marāṭhī āv is generally shortened to av.

The insertion of euphonic r in Sindhī (in Hindūstānī and Panjābī l) has its precedent in the euphonic l, which is inserted in some Sanskrit causal themes.

The double causal is formed in Hindūstānī by inserting v before the simple causal increment ā; the same is the case in Panjābī and Gujarātī.

IV. Almost from every neuter, active or causal verb a Passive may be derived by adding to the verbal root the increment **जन्** jaṇu (j-aṇu). A few verbs, chiefly denominatives, are only found in the passive form, as: **अकन्दहिजन्** ukandhijāṇu, to long for, **अङ्गुरिजन्** angurijāṇu, to be exchanged, **दमिरजन्** ḍamirjāṇu, to be angry etc. Any neuter verb may take the passive form, without changing its original signification.

The passive of neuter or intransitive verbs is mostly used impersonally (III pers. Sing.), whereas that of active and causal verbs is inflected through all persons.

The passive increment جَنْ jānu is joined to the verbal root, if it end in a consonant, with or without the conjunctive vowel 'i', as euphony may require it; but if the verbal root end in a vowel, the conjunctive vowel 'i' must always be employed, as:

پُورَنْ pūranu, v. a., to bury; pass.: پُورَجَنْ pūr-janu, to be buried.

کھٹَنْ khaṭanu, v. n., to lessen; pass.: کھٹَجَنْ khaṭi-janu, to lessen.

وِجائِنْ viñāinu, v. caus., to loose; pass.: وِجائَجَنْ viñā-i-janu, to be lost.

Those verbs, which end in a radical 'a' and in the Imperative in 'u' (see §. 43), as: چَوَنْ ča-v-anu, Imper. چُو ča-u, to speak, drop before the increment of the passive the euphonic v of the Infinitive, as: چَجَنْ ča-i-janu, to be spoken; پَوَنْ pa-v-anu, to fall, Imper. پُو, pass. پَجَنْ pa-i-janu, to fall.

Those verbs, which shorten their final root-vowel (ī, ū, ō) before the increment of the Infinitive (§. 42, 2), retain their long vowel before the passive termination j-anu, as:

پِئَنْ pi-anu, v. a., to drink; Imper. پِی پīu; pass. پِجَنْ pī-janu, to be drunk.

پُوَنْ pu-anu, v. a., to string beads; Imper. پُو پūu; pass. پُوَجَنْ pū-i-janu, to be strung (as beads).

دھُوَنْ dhu-anu, v. a., to wash; Imper. دھُو dhōu; pass. دھُوَجَنْ dhō-i-janu, to be washed.

Exceptions to these rules are:

تھِئَنْ thi-anu, v. n., to become; Imper. تھِی thi-u; pass. تھِجَنْ thi-janu, to become.

کَرَنُ karaṇu, v. a., to make; Imper. کَر kare (Prec. کَرِji); pass. کِجَنُ ki-jaṇu, to be done.

Annotation. In Sanskrit the Passive is formed by adding y to the root of the verb; in Prāk. y is dissolved into īa or ijja, and in the Apabhraṃśa dialect ija or ijja is employed for the formation of the Passive (Lassen, p. 467). The increment of the Passive is therefore in Sindhī j, joined to the affix of the verbal noun or the Infinitive = j-aṇu. The Sindhī (and to some extent the Panjābī) is the only modern idiom of India, which has preserved a regular passive voice, all its sister languages being compelled to resort to compositions, in order to express a passive voice. The common way to form a passive voice in the kindred idioms is, to compound the past participle passive with the verb jānā, to go, as in Hindūstānī: مَیْنِ مَارَا جَاتَا هُون māi mārā jātā hū, I go being beaten = I am beaten. But the use of the passive voice, if it may be called so, is very limited in the cognate languages, and it is avoided wherever possible, which is greatly facilitated by a great number of verbs having a neuter or passive signification.

§. 43.

The Imperative.

The Imperative represents the root of a Sindhī verb, as stated already, and as the whole conjugational process depends a great deal upon it, its formation must be explained in the first place.

1) The Imperative of neuter and passive verbs always ends in 'u'), as:

مَرَنُ mar-aṇu, to die; Imper.: مَر mar-u.

اچَنُ aṇu, to come; Imper.: اچ aṇ-u.

1) The only exception to this rule is:

پاڻوهَنُ pāṇuḥaṇu, v. n., to smile, which has in the Imperative, besides the regular پاڻوه pāṇuḥu, also: پاڻوهه pāṇuḥe.

گَدِجَنُ gad-ij-aṇu, to meet; Imper.: گَدِجُ gad-ij-u.

Those verbs, which insert a euphonic *v* in the Infinitive, drop it again in the Imperative, as:

نَرُونُ na-v-aṇu; v. n., to bow, Imper.: نَرُ na-u.

If a final vowel has been shortened in the Infinitive, it is restored again in the Imperative, as:

تِهَيِّنُ thi-aṇu, v. n., to become, Imper. تِهِيئُ thī-u.

چُرُونُ ču-aṇu, v. n., to leak, Imper. چُرُ čū-u.

رُونُ ru-aṇu, v. n., to weep, Imper. رُ rō (= رَوُ).

Similarly: وَهَنُ veh-aṇu, v. n., to sit down; Imper. وَهْ vēh-u.

The following verbs form their Imperative both regularly and irregularly:

اَچَنُ ač-aṇu, v. n., to come; Imper. اَچُ ač-u and آ ā-u¹).

وَڄَنُ vañ-aṇu, v. n., to go; Imper. وَڄُ vañ-u and وَڄُون va-ū.

2) The Imperative of active and causal verbs ends in 'e', as:

پَالَنُ pal-aṇu, v. a., to foster; Imper. پَالِ pāle.

گهٽائِنُ ghaṭā-iṇu, v. caus., to lessen; Imper. گهٽاءُ ghaṭā-ē.

But there is a considerable number of active verbs, which end in the Imperative in 'u' and not in 'e'; some have both terminations. These are:

1) From an old root *Ā a*, which is no longer used in Sindhi, but in Hindustāni (آنا ā-nā).

Imperative.

أُپِنَ upīṇaṇu, to sift	أُپِنُ upīṇu.
أَكْهَنُ ākhaṇu, to inform	{ أَكْهُ ākhu and أَكْهَ ākhe.
أُكْهَنُ ughaṇu, to wipe	أُكْهُ ughu.
أَلَنُ ālanu, to deny	أَلُ ālu.
أُبْجَهَنُ būjhaṇu, to understand.	أُبْجَهُ būjhu.
بَنْدَهَنُ bāndhaṇu, to bind.	بَنْدَهُ bāndhu.
بُنْدَهَنُ būndhaṇu, to hear.	بُنْدَهُ būndhu.
بَهْنَنُ bhaṇaṇu, to break.	بَهْنُ bhaṇu.
بُهْنَنُ bhuṇaṇu, to fry.	بُهْنُ bhuṇu.
پُچَهَنُ pučhaṇu, to ask	پُچَهُ pučhu.
پُرْجَهَنُ purjhaṇu, to understand	پُرْجَهُ purjhu.
پَرُورَنُ parūraṇu, to understand	پَرُورُ parūru.
پَرَهَنُ parhaṇu, to read.	پَرَهُ parhu.
پَسَنُ paṣaṇu, to see	پَسُ paṣu.
پِنَنُ piṇaṇu, to beg	پِنُ piṇu.
پُونُ puṇaṇu, to string (beads).	پُوּ pūu.
پِهَنُ pihaṇu, {	{ پَهُ pehu.
پِيَهَنُ pīhaṇu, } to grind	{ پِيَهُ pīhu.
پِيَنُ piṇaṇu, to drink.	پِيِ پِيِ pīu.
جَانَنُ jānaṇu, to know	جَانُ jānu.
جَهَنُ jahāṇu, to copulate	جَهُ jahu.
جِهْنِكَنُ jhiṇikaṇu, to scold	جِهْنِكُ jhiṇiku.
جُبَهَنُ čubhaṇu, to prick	جُبَهُ čubhu.

Imperative.

چَرَنُ čaranu, to graze	چَرُ čaru.
چَکھَنُ čakhanu, to taste	چَکھُ čakhu.
چُگَنُ čuḡanu, to peck up food	چُگُ čuḡu.
چُکھَنُ čughanu, to puncture.	چُکھُ čughu.
چَمَنُ čumanu, to kiss	چَمُ čumu.
چُنَنُ čunānu, to crimple (cloth)	چُنُ čunu.
چَوَنُ čavanu, to speak	چَوُ čau.
چُهَنُ čuhanu, to soak up	چُهُ čuhu.
چِهَنُ čhinanu, to pluck	چِهَنُ čhinu.
چُهَنُ čhuanu, } to touch	{ چُهُو čhū-u.
چُهَنُ čhuhānu, }	{ چُهُ čhuhu.
دھائِنُ dhāinu, to suck	دھاءُ dhāu.
دھَنَنُ dhunānu, to choose.	دھَنُ dhunu.
دھَنُونُ dhāvanu, to blow (with bellows).	{ دھَنُو dhā-u or دھَنِي dhā-e.
دھَوَنُ dhuanu, to wash.	دھُو dhō-u.
دَرَنُ daranu, to eat up.	دَرُ daru.
دِسَنُ disanu, to see	دِسُ disu.
دَھَنُ dahānu, to vex.	دَھُ dahu.
دُھَنُ duhanu, to milk	دُھُ duhu.
رَکھَنُ rakhanu, to keep.	رَکھُ rakhu.
سِبَنُ sibanu, to sow.	سِبُ sibu.
سِکَنُ sikanu, to long for	سِکُ siku.
سِکھَنُ sikhanu, to learn	سِکھُ sikhu.
سَلَنُ salanu, to divulge	سَلُ salu.
سَجھَنُ samujhanu, to understand	سَجھُ samujhu.

Imperative.

سَمْبِهَرَنْ sambhiranu, to recollect	سَمْبِهَرُ sambhiru.	
سُتَجَانَنْ suṭāṇanu, to recognize	سُتَجَانُ suṭāṇu.	
سِيكَنْ sinikanu,	} to blow the nose .	} سِيكُ siniku.
سُنِكَنْ sunikanu,		
سِنْكَهَنْ singhanu,	} to smell . . .	} سِنْكُ singhu.
سُنْكَهَنْ sunghanu,		
سُنْ sunanu, to hear	سُنْ sunu.	
سَهَنْ sahanu, to endure	سَهْ sahu.	
كَتَنْ katanu, to spin	كَتْ katu.	
كَدَّهَنْ kadhanu, to pull out.	كَدَّهْ kadhu.	
كَهَائِنْ khāinu, to eat	كَهَاءْ khā-u.	
كَهَاتَنْ khaṭanu, to earn	كَهَاتْ khaṭu.	
كَهَنْ kahanu, to say	كَهْ kahu.	
كُهَنْ kuhanu, to kill	كُهْ kuhu.	
كَهَنْ khaṇanu, to lift	كَهَنْ khaṇu.	
كَهَنْهُ khāhaṇn, to scratch	كَهَنْهُ khāhu.	
كَهَيْدَنْ khēḍanu, to play	كَهَيْدْ khēḍu.	
كَهِيَنْ khianu, to eat	كَهِيْ khiu.	
گِنْهَنْ gīnhanu, to take	گِنْهُ gīnhu.	
گُھَرَنْ ghuranu, to wish	گُھَرْ ghuru.	
گَهَنْ gahanu, to rub	گَهْ gahu.	
گَهَنْ گَهَانُ gēhanu, to swallow	گَهْ گَهْ gēhu.	
لَكَهَنْ lakhanu, to ascertain	لَكَهْ laku.	
لِکَهَنْ likhanu, to write	لِکَهْ likhu.	

Imperative.

لِئْبَنُ limbaṇu, to plaster	لِئْبُ limbu.
لُئْنُ lunaṇu, to reap.	لُنُ lunu.
لَهَنُ lahaṇu, to obtain	لَهُ lahu.
لَهَنُنُ lahaṇaṇu, to have to receive .	لَهَنُ lahaṇu.
مُنْجَنُ munjaṇu, to send	مُنْجُ munju.
مَنْجَنُ mañaṇu, to heed.	<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;"> { <div style="display: inline-block; vertical-align: middle;">مَنْجُ mañu</div> <div style="display: inline-block; vertical-align: middle;">مَنْجُ mañe.</div> </div> </div>
مَنْكَنُ mañaṇu, to ask	مَنْكُ mañu.
مَنْنُ manaṇu, to shampoo.	مَنْ manu.
وَتَهَنُ vaṭhaṇu, to take.	وَتَهُ vaṭhu.
وِجَهَنُ vijhaṇu, to throw	وِجَهُ vijhu.
وِکِنُنُ vikiṇaṇu, to sell	وِکِنُ vikiṇu.
هَنَنُ haṇaṇu, to strike	هَنُ haṇu.
يَهَنُ ¹⁾ yahaṇu, to copulate	يَهُ yahu.

The following active verbs form their Imperative in an irregular way:

دِئْنُ diaṇu, to give; Imper. دِئِ de (instead of: دِئِ diu).

1) Capt. Stack in his *Sindhi Grammar* has adduced the following verbs also as active and ending in the Imperative in 'u':

بَکَنُ bakaṇu, to chatter,	سُئَهَنُ sūhaṇu,	} to suit,
بُهَلَنُ bhulaṇu, to forget,	سُئَهَائِنُ sūhā-iṇu,	
چَئْبُرُنُ čamburaṇu, to stick close to,	وَچُرُنُ vačuraṇu, to stick to,	
جَهَکَنُ jhakaṇu, to prate,	وِسَهَنُ visahaṇu, to trust,	
رُچَنُ ručaṇu, to please,	وَئَنُ vaṇaṇu, to please;	

but all these are properly intransitive verbs and therefore quite regular in their Imperative.

نِيَانُ nianu, to take away; Imper. نِي (instead of نِيْ niu).

Verbs which end in the Imperative Sing. in 'u', form the Plural in ō (or yō, with euphonic y, if the verb end in any other vowel but 'a' and ū), and those, which end in the Imperative Sing. in ě, form their Plural in yō or iō, as:

أَجْ aċu, come,	Plur.	أَجَوْ aċ-ō.
دَهْوْ dhō-u, wash,	"	دَهْوِيْ dhō-yō.
پَرْ p-r-u, fall,	"	پَرِيْ pa-ō.
دِيْ dē, give,	"	دِيْوْ diō.
جَهْلْ jhal-ě, seize,	"	{ جَهْلِيْوْ jhal-yō or جَهْلِيْوْ jhal-iō.

An older form of the II. pers. Plur. is the termination hō, which is also in use, as; جَهْلِهْوْ jhal-ihō.

The other persons of the Imperative must be supplied from the Potential.

There is another from of the Imperative, ending in je¹⁾, which is added equally to the root of neuter and active verbs. This form of the Imperative is properly a Precative, implying exhortation, request or prayer, as:

مَوْتَنْ mōtanu, to return; Imper. مَوْتُ mōtu; Prec. مَوْتِجْ mōt-ije, please to return.
وَيْتَنْ vītanu, to scatter; Imper. وَيْتْ vīt-e; Prec. وَيْتِجْ vīt-ije, please to scatter.

If a verb end in 'i' or ī, the initial 'i' of ije is dropped, as:

1) In poëtry ije is now and then lengthened to ēje, as well in neuter as active verbs, ending in the Imperative in 'u' or 'e', as:
كَرِجْ kar-ēje, from كَرْنْ karaṇu, Imper. كَرِ karē. وَانِجْ vānēje, from وَانْ vāṇu, to go, Imper. وَانْ vānu.

كِهْنُ khianu, v. a., to eat, Imper. كِهْ khi-u; Prec. كِهْجِ khi-je.

تِهْنُ thianu, v. n., to become; Imper. تِهْ thī-u; Prec. تِهْجِ thī-je or: تِهْجِ thi-je.

Quite irregular is كَرْنُ karanu, to do, in the Precative, as:

كَرْنُ karanu, Imper. كَرْ kare, Prec. كِجِ ki-je or: كِجِ ka-je.

Neuter or such active verbs, as end in the Imperative in 'u', take frequently, especially in poetry, the termination iju instead of ije, as:

سُنْ sunanu, to hear; Imper. سُنْ sunu; Prec. سُنْجِ sun-iju.

This termination is also now and then found in active verbs, ending in the Imperative in 'e', as:

بِهَانِ bhā-īnu, to think; Imper. بِهَانِ bhā-e; Prec. بِهَانِجِ bhā-iju.

The Plural of the Precative ends in ijō (or ējō, as the case may be), as:

پُورِجِ pūr-ije (پُورِجِ pūr-ēje), shut up; Plur. پُورِجُو pūr-ijō (پُورِجُو pūr-ējō).

Instead of ijō (ējō) the terminations ijā, ijāe (ijā-e), ijāhu (ijāu) ijāha are also in use, especially in a honorific sense, and are therefore also referred to a subject in the Nominative, as:

وَرِجِ var-iju, return; Plur. وَرِجَا var-ijā.

وَنِجِ vañ-iju, go; " وَنِجَا vañ-ijā-e.

سُنْجِ sun-iju, hear; " سُنْجَا sun-ijāha.

پَرِهْجِ parh-iju, read; " پَرِهْجَا parh-ējā-u.

Annotation. In Prākṛit the different (10) conjugations of the Sanskrit have already been discarded and only the first of them is in common use. The II pers. Sing. of the Imperative ends in Prākṛit in 'a', which in Sindhī has been changed to 'u' and 'e' respectively; the II pers. Plur. ends in *ha* (Sansk. *ṭha*), and in Sindhī in *ō*, *h* being commonly dropped. — In the cognate idioms the final vowel of the II pers. Sing. of the Imperative has been dropped altogether; in the Plural the Imperative ends in *ō*, as in Sindhī, with the exception of the Marāṭhī, the Plural Imperative of which ends in *ā*, and the Bangālī, the Plural Imperative of which is identical with the Singular.

The Sindhī Precative is to be referred to the Prākṛit increment *ija* or *ijja*, which is inserted between the root and the inflexional terminations in the Present, the definite Future and the Imperative (Varar. VII, 21). Lassen's conjecture (p. 357), that this increment has sprung from the Sanskrit Precative, is borne out by the modern idioms. — The Gujārātī forms the Precative in the same way as the Sindhī by adding to the verbal root the increment *ajē* (Plur. *ajō*). — In Hindūstānī *iyē* is joined to the root of the verb for the III pers. Sing. (generally with *āp* etc.), it being considered more respectful to address a person in the III pers. Sing.; and *iyō* for the II or III pers. Plur.; *jīē* is only used, when the root ends in *ī* or *ō*. — In Panjābī the increment *ī* is added to the root for the II pers. Sing., and *iō* for the II pers. Plur. Similarly *iō* is joined to the root in Bangālī, as well for the II. pers. Sing. as Plur.

§. 44.

The participle present.

From the Imperative or the verbal root the Participle present is derived in the following way:

1) Neuter verbs ending in the Imperative in 'u', add to the root the affix and *ō* (see §. 8, 11), as:

هَلَنُ *halanu*, to go; Imper. هَلْ *hal-u*; Part. pres. هَلَنْدُو *hal-andō*.

The same is the case with active verbs, the Imperative of which ends in 'u', as:

هَنْنُ haṇaṇu, to strike; Imper. هَنْ haṇu; Part. pres.
هَنْدُو haṇ-andō.

Some of these however use also the other form in indō, as:

سَنْنُ sunaṇu, to hear; Imper. سُنْ sunu; Part. pers.
سَنْدُو sunandō or: سُنِينْدُو sunindō.

Those verbs, which end in radical ā, and in the Imper. in 'u', form, for euphony's sake, their Participle present in indō, and not in andō, as:

كَهَائِنُ khā-iṇu, v. a., to eat; Imper. كَهَاء khā-u; Part.
pres. كَهَائِينْدُو khā-indō.

بُدَّهَائِنُ budhā-iṇu, v. n., to become old; Imper. بُدَّهَاء budhā-u; Part. pres. بُدَّهَائِينْدُو budhā-indō.

Those verbs, which shorten their final vowel in the Infinitive or insert a euphonic v (§. 42, 1. 2), do the same before the affix of the Participle present, as:

پَوْنُ pa-v-aṇu, to fall; Imper. پَوْ pa-u; Part. pres.
پَوْنْدُو pa-v-andō.

پِئِنُ pi-aṇu, to drink; Imper. پِئِ pi-u; Part. pres.
پِئِنْدُو pi-andō.

دُھَوْنُ dhu-aṇu, to wash; Imper. دُھَوْ dhō-u; Part.
pres. دُھَوْنْدُو dhu-andō.

In some verbs, with euphonic v inserted, a contraction takes place, as:

چَوْنُ ča-v-aṇu, to say; Imper. چَوْ ča-u; Part. pres.
چَوْنْدُو ča-v-andō or: چُونْدُو čundō.

ھَوْنُ hu-aṇu, to be; Imper. ھَوْ hō-u; Part. pres. ھَوْنْدُو
hündō (instead of ھُنْدُو hu-andō).

A similar contraction takes place in:

کھینن khi-aṇu, to eat; Imper. کھی khi-u; Part. pres. کھیندو khīndō.

ڏيڻ ḍi-aṇu, to give; Imper. ڏي ڏي dē; Part. pres. ڏيندو ḍīndō.

نيڻ ni-aṇu, to take away; Imper. ني nē; Part. pres. نيندو nīndō.

The following verbs form their Participle present in an irregular way:

اچڻ aḥ-aṇu, to come; Imper. اچ aḥ-u; Part. pres. ايندو īndō.

وڃڻ vaṇaṇu, to go; Imper. وڃ vaṇu; Part. pres. ويندو vēndō or ويندو vīndō.

2) Active and causal verbs form the Participle present by adding the affix īndō to the root, as:

بھرن bhar-aṇu, v. a., to fill; Imper. بھر bhar-e; Part. pres. بھريندو bhar-īndō.

گنڌھائڻ gaṇḍhā-iṇu, to cause to connect; Imper. گنڌھاء gaṇḍhā; Part. pres. گنڌھائيندو gaṇḍhā-īndō.

The verb ڪرڻ karaṇu, to do, forms its Part. pres. both regularly and irregularly, ڪريندو kar-īndō or: ڪندو kandō, ڪندو kindō.

3) The participle present of the Passive voice is formed by adding the affix ibō to the root of the passive theme (cf. §. 8, 13), as:

پسڻ pasaṇu, v. a., to see; pass. پسجڻ pas-iṇaṇu; Part. pres. پسبو pas-ibō.

چوڻ ḥa-v-aṇu, v. a., to say; pass. چجڻ ḥa-iṇaṇu; Part. pres. چئبو ḥa-ibō.

دھوَنُ dhu-aṇu, v. a., to wash; pass. دھوئِجَنُ dhō-ijaṇu;

Part. pres. دھوئِبُو dhō-ibō.

پيَنُ pi-aṇu, v. a., to drink; pass. پيَجَنُ pī-jaṇu; Part.

pres. پيِبُو pī-bō.

تھِنُ thi-aṇu, v. n., to become; pass. تھِجَنُ thi-jaṇu;

Part. pres. تھِبُو thi-bō.

کَرَنُ karaṇu, v. a., to do; pass. کِجَنُ ki-jaṇu; Part.

pres. کِبُو ki-bō (also: کاَبُو ka-bō).

The Participle present is also used in the sense of a Future, as will be seen under the future tense.

§. 45.

The Participle past.

From all Sindhi verbs, be they neuter, active (causal) or passive, a past participle may be derived by adding the affix iō or yō (the latter always, when the root ends in a vowel) to the root of the verb (see §. 8, 14). The past participle of neuter verbs implies simply a praeterite sense, whereas that of active (causal) verbs always denotes a praeterite passive signification.

جَاگَنُ jāgaṇu, v. n., to be awake; p. p. جَاگِیُو jāg-iō,

having been awake.

کھَنُ khaṇu, v. a., to gain; p. p. کھِیُو khaṭ-yō,

having been gained.

پَرَبھَايَنُ parbhāiṇu, v. caus., to quiet; p. p. پَرَبھَايُو

parbhāyō, having been quieted.

پَرکھِجَنُ parkhijaṇu, v. p., to be tested; p. p. پَرکھِیُو

parkh-iō, having been tested.

Those verbs, which insert euphonic v in the Infinitive, drop it again before the affix of the past participle, as:

چَرَنُ ča-v-aṇu, to say; p. p. چَیو ča-yō.

نَوَنُ na-v-aṇu, to bow; p. p. نَیو na-yō.

If a verb end in 'i' or ī, the initial 'i' of the affix iō is dropped in the past participle; the same is commonly the case, when the root ends in one of the Palatals č, čh, j, jh.

نِیَنُ ni-aṇu, to take away; p. p. نِئو ni-ō.

تِیَنُ thi-aṇu, to become; p. p. تِئو thi-ō.

جِیَنُ ji-aṇu, to live; p. p. جِئو jī-ō.

کُچِیَنُ kučhaṇu, to speak; p. p. کُچِئو kučh-ō.

سُجِیَنُ sōjhaṇu, to investigate; p. p. سُجِئو sōjhō.

If final ō and ī has been shortened in the Infinitive, it is restored again (with a few exceptions) in the past participles, as:

دُھَوَنُ dhu-aṇu, to wash (Imper. دُھو dhō-u); p. p. دُھَوِئو dhō-yō.

جِیَنُ ji-aṇu, to live (Imper. جِی jī-u); p. p. جِیئو jī-ō.

About the compound affixes ya-lu or ia-lu, ya-rō (ia-rō), which are attached to the past participle, in order to impart to it more the nature of an adjective, compare §. 9, 22.

A considerable number of verbs form their past participle in an irregular way, that is to say, they have retained the old Sanskrit-Prākṛit form of the past participle, modified only according to the laws of transmutation of letters, as current in Prākṛit and Sindhī. We subjoin here an alphabetical list of them.

اُبھَامَنُ ubhāmaṇu, v. n., to boil up; p. p. اُبھَانَو ubhānō.

اُبھَانُ ubahaṇu, v. n., to stand; p. p. اُبِیْثَو ubīṭhō.

اُتَنُ utaṇu, v. a., to say; p. p. اُتَو utō.

- أَجَنُ v. n., to be woven, } p. p. اُتُو unīō.
 اُنُنُ v. a., to weave, }
 اُجَهَانُ ujhāṇu, to be extinguished; p. p. اُجَهَانُو ujhānō.
 اَجَنُ v. n., aṇu, to come; p. p. آيو āyō.
 اُذَامَنُ v. n., uḍāṇu, to fly; p. p. اُذَانُو uḍānō.
 اُكْرَنُ v. a., ukaraṇu, to engrave; p. p. اُكْرِيُو ukaryō or:
 اُكْهَتُو ukhatō.
 اُكْهَنُ v. a., ughaṇu, to wipe out; p. p. اُكْهَتُو ughathō.
 اَلَنُ alaṇu, v. a., to deny; p. p. اَلَتُو altō.
 اَلَهَنُ ulahaṇu, v. n., to descend; p. p. اَلَتُو ulathō.
 اَنَنُ ānaṇu, v. a., to bring; p. p. آندُو āndō.
 بَاجَهَنُ bajhaṇu, v. n., to be bound; } p. p. بَاجَهُو bajhō or
 بَاندَهَنُ bandhaṇu, v. a., to bind; } بَدَهُو badhō.
 بُجَهَنُ bujhaṇu, v. n., to be heard; } p. p. بُدَهُو budhō.
 بُدَهَنُ bundhaṇu, v. a., to hear; }
 بُدَانُ buḍaṇu, v. n., to be drowned; p. p. بُدُو buḍō.
 بَهَاجَنُ bhajaṇu, v. n., to run away; }
 to be broken; } p. p. بَهَكُو bhaḡō.
 بَهَاجَنُ bhañāṇu, v. a., to break; }
 بَهَاجَنُ bhijaṇu, v. n., to get wet; p. p. بَهِنُو bhinō.
 بُهَاجَنُ bhujaṇu, v. n., to be fried; } p. p. بُهَكُو bhuḡō.
 بُهَاجَنُ bhunaṇu, v. a., to fry; }
 بُهَاجَنُ bhucaṇu, v. n., to be digested; p. p. بُهَتُو bhutō.
 بُهَنُ bhunaṇu, v. n., to wander about; p. p. بُهَنُو bhunō.
 بَهَنُ bihaṇu, v. n., }
 بِيَهَنُ bihaṇu, v. n., } to stand up; p. p. بِيَتُو bīthō.
 پَايَنُ pāiṇu, v. a., to get; p. p. پَاتُو pātō.

پُجَنُ pujaṇu, v. n., to be finished; p. p. { پُنو punō,
پُجِئو pujitō.

پَچَنُ paçaṇu, v. n., to be cooked; p. p. پَکُو pakō.

پُرْجَهَنُ purjhaṇu, v. a., to understand, p. p. پُرْدَهو purdhō.

پَرَچَنُ parçaṇu, v. n., to be reconciled; p. p. { پَرْتَو partō,
پَرَچَو parcō.

پَرَنُ parnaṇu, v. a., to entrust, p. p. پَرْتَو partō.

پَوَنُ pavaṇu, v. n., to fall; p. p. پِئو piō.

پَوَنُ puanaṇu, v. a., to string (as beads); p. p. پُئو pūtō.

پَهَاتَنُ phātaṇu, v. a., to tear; p. p. پَهَاتَو phātō.

پَهَاسَنُ phāsaṇū, v. n., to be caught; p. p. پَهَاتَهو phāthō.

پَهِئَنُ phitāṇu, v. n., to be injured; p. p. پَهِئَو phitō.

پَهِچَنُ pahuçaṇu, v. n., to arrive; p. p. پَهِتَو pahutō.

پَهَسَنُ phasaṇu, v. n., to be caught; p. p. پَهِتَهو phāthō.

پَهِسَنُ plisaṇu, v. n., to burst; p. p. پَهِتَهو phithō.

پَهَنُ pehaṇu, {
پَهِنُ pēhaṇu, } v. n., to enter; p. p. پَهِتَهو pēthō.

پِچَنُ piçaṇu, v. n., to be credited; p. p. پِئَو pitō.

پِيسَنُ pisaṇu, v. a., to grind; p. p. پِئَهو pīthō.

پِئَنُ piaṇu, v. a., to drink; p. p. پِئَو pitō.

پِئَنُ pihaṇu, v. a., to grind; p. p. پِئَهو pīthō.

تَپَنُ tapanu, v. n., to be warm; p. p. تَتَو tatō.

تُسَنُ susaṇu, v. n., to be gratified; p. p. { تَتَهو tuṭhō,
تَتَهو tuṭhō.

تَهَكَنُ thakaṇu, v. n., to be weary; p. p. تَهَكُو thakō.

- تَرَاهَنُ trāhanu, v. caus., to frighten; } p. p. تَرَاثَهُو trāthō.
 تَرَهَنُ trahanu, v. n., to be frightened; } p. p. تَرَثَهُو trathō.
 جَايَنُ jāpanu, v. n., to be born; } p. p. جَاثُو jā-ō, جَايُو jāyō or جَلِيثُو jāniō.
 جَانَنُ janānu, v. a., to bring forth; }
 جَانَنُ jānanu, v. a., to know; p. p. جَاتُو jātō.
 جَبَهَنُ jabhanu, v. n., to be copulated; } p. p. جَدَهُو jadhō.
 جَهَنُ jahanu, v. a., to copulate; }
 جُبَنُ jumbanu, v. n., to be deeply engaged; p. p. جُتُو jutō or جُبيثُو jumbiō.
 جَهَّامَنُ jhapāmanu, v. n., to decrease; p. p. جَهَّانُو jhapānō.
 جَهَلَنُ jhalanu, v. a., to seize; p. p. { جَهَلَتُو jhaltō
 جَهَلَنُ jhalanu, v. a., to seize; p. p. { جَهَلِيثُو jhaliō.
 چُکَنُ čukanu, v. n., to be finished; p. p. چُکُو čukō.
 چُهَنُ čhupanu, v. n., to be touched; } p. p. چُهَتُو čhutō.
 چُهَنُ čhuhānu, v. a., to touch; }
 چُهَتَنُ čhuṭānu, v. n., to get loose; p. p. چُهَتُو čhuṭō.
 چِهَجَنُ čhijānu, v. n., to break; } p. p. چِهِنُو čhinō.
 چِهَنُ čhīnanu, v. a., to break off; }
 چُهَنُ čuhanu, v. a., to soak up; p. p. چُهَتُو čuṭhō.
 دُهَنُ dhūnanu, v. a., to choose; p. p. دُهَتُو dhuō.
 دُبَهَنُ ḍubhanu, v. n., to be milked; } p. p. دُدَهُو ḍudhō.
 دُهَنُ ḍuhanu, v. a., to milk; }
 دِرِجَنُ drijanu, v. n., to be afraid; p. p. دِرِنُو drinō.
 دَرَاهَنُ drahanu, v. n., to tumble down; } p. p. دَرَاثَهُو draṭhō.
 دَرَاهَنُ drāhanu, v. caus., to demolish; } p. p. دَرَاثَهُو draṭhō.
 دِيسَنُ ḍisanu, v. a., to see; p. p. دِثَهُو ḍiṭhō.

دِهْرَآپَنُ dhrāpaṇu, v. n., to be satiated; } p. p. دِهْرَآوُ dhrāo.
 دِهْرَآيَنُ dhrāiṇu, v. a., to satiate; }

دَاہَنُ dahanu, v. a., to torment; p. p. دَادِہُو dādho.

دِآنُ dīaṇu, v. a., to give; p. p. دِآنُو dīno.

رِجَنُ rijaṇu, v. n., to be watered; p. p. رِدُو ridō
 رِجِئُو rijīō.

رَاجَہَنُ rajhaṇu, v. n., to be boiled; } p. p. رَادِہُو radhō.
 رَاندَہَنُ randhaṇu, v. a., to cook; }

رُجَہَنُ rujhaṇu, v. n., to be busy; p. p. رُدِہُو rudhō.

رَآچَنُ račaṇu, v. n., to be immersed; p. p. رَاتُو ratō.

رُسَنُ rusaṇu, v. n., to be sulky; p. p. رُثِہُو ruṭhō.

رُنبَہَنُ rumbhaṇu, } v. n., to be engaged; p. p. رُدِہُو rudhō
 رُبَہَنُ rubhaṇu, } or رُنبِہِئُو rumbhiō.

رُؤَنُ ruaṇu, v. n., to weep; p. p. رُنُو runō.

رِیْجَہَنُ rījhaṇu, v. n., to be pleased; p. p. رِیْدِہُو rīdhō.

سَامَآیْجَنُ sāmāijaṇu, v. n., to arrive at the years of discretion; p. p. سَامَآنُو sāmāṇō or سَامَآیُو sāmāyō.

سُجَنُ sujaṇu, v. n., to be swollen; p. p. سُونُو sūṇō.

سُجَنُ sujaṇu, v. n., to be heard; } p. p. سُسُو suō
 سُنَنُ sunaṇu, v. a., to hear; } سُنِئُو suniō.

سِجَہَنُ sijhaṇu, v. n., to be seethed; p. p. سِیْدِہُو sidhō.

سُکَنُ sukaṇu, v. n., to be dry; p. p. سُکُو sukō.

سَلَنُ salaṇu, v. a., to divulge; p. p. سَلَتُو salto
 سَلِئُو salīō.

سَمَآیْجَنُ samāijaṇu, v. n., to be contained; p. p. سَمَآنُو samāṇō.

سَجِهَن samujhaṇu, v. a., to understand; p. p. سَتُو samutō or سَجِهُو samujhō.

سَمِهَن sumahaṇu, v. n., to go to sleep; p. p. سَتُو sutō or سُمِهِيُو sumhiō.

سَنَبِهَرَن sambhiraṇu, v. n., to be prepared; p. p. سَنَبِهَرُو sambhūrō, سَنَبِهُونُو sambhūnō or: سَنَبِهَرِيُو sambhiriō.

كَرَن karaṇu, v. a., to do; p. p. كِتُو kiō, كَيُو kayō; كَيْتُو kītō.

كُومَاجَن kumāṭijaṇu, } v. p., to wither; p. p. کُومَانُو ku-
کُومَایَن kumāijaṇu, } mānō or کُومَایُو kumāyō.

کِهَامَن khāmaṇu, v. n., to be burnt; p. p. کِهَانُو khānō.

کِهَپَن khapaṇu, v. n., to be wearied; p. p. کِهَتُو khatō or کِهَپِيُو khapiō.

کِهَپَن khupaṇu, v. n., to be fixed; p. p. کِهَتُو khutō or کِهَپِيُو khupiō.

کِهَسَن khisaṇu, v. n., to be reduced; p. p. کِهِيَتُو khithō.

کِهَسَن khusaṇu, v. n., to be plucked out; p. p. کِهِيَتُو khuthō or کِهِيَسَتُو khusiō.

کُهَن kuhanu, v. a., to kill; } p. p. کُتُو kuṭhō.
کُسن kusaṇu, v. n., to be killed; }

کِهَنَن khaṇaṇu, v. a., to lift up; p. p. کِهَنِيُو khāyō or کِهَنِيُو khāṇiō.

کُهَنَن khuhaṇu, v. n., to be tired; p. p. کِهِيَتُو khuthō.

کِهَنَن gapaṇu, v. n., to stick (in mud); p. p. گَتُو gatō.

گُتَن gutaṇu, v. a., to plait together; p. p. گُتُو gūtō.

گَسَن gasaṇu, v. n., to abrade; }
گَهَن gahaṇu, v. a., to rub; } p. p. گَهَتُو gathō.

كُسِنُ gusaṇu, v. n., to fail; p. p. { كُتِهَوُ guthō,
كُسِتُو gusiō.

لَايِنُ lainu, v. a., to apply; p. p. لَاتُو lātō or لَايُو lāyo.

لَاهِنُ lāhaṇu, v. caus., to cause to descend; p. p. لَاتِهَوُ lāthō.

لَبِهِنُ labhaṇu, v. n., to be obtained; } p. p. لَدِهَوُ ladhō.
لَاهِنُ lahaṇu, v. a., to obtain;

لِكَنُ likaṇu, v. n., to be hidden; p. p. لِكُو likō or لِكِتُو likiō.

لِنْبِنُ limbaṇu, v. a., to plaster; p. p. { لِتُو litō,
لِنْبِتُو limbiō.

لُوسَنُ lūsaṇu, v. n., to be scorched; } p. p. لُوتِهَوُ lūthō.
لُوهِنُ lūhaṇu, v. a., to scorch;

مَاحِنُ mačaṇu, v. n., to fatten; p. p. مَتُو matō.

مُسِنُ musaṇu, v. n., to be unlucky; } p. p. مُتِهَوُ muthō.
مُهِنُ muhaṇu, v. a., to cause loss;

مُنْجِهِنُ munjhaṇu, v. n., to be perplexed; p. p. مُورِهَوُ murhō.

وَاثِنُ vaṭhaṇu, v. a., to take; p. p. وَرَتُو vartō, وَرَدُو vardō,
وَاثِتُو vaṭhitō.

وِجِهِنُ vijhaṇu, v. a., to throw; p. p. وَدِهَوُ vidhō.

وِرْچَنُ virčaṇu, v. n., to be wearied; p. p. وَرْتُو virtō.

وِسَامِنُ visāmaṇu, v. n., to be extinguished; p. p. وَسَانُو visānō.

وَسنَ vasaṇu, v. n., to fall (as rain), p. p. وَثِهَوُ vaṭhō,
وَثِهَوُ uthō, وَثِهَوُ vuṭhō.

وَكَامِنُ vikāmaṇu, v. n., to be sold; p. p. وَكَانُو vikānō.

وَكَيْنُ vikiṇaṇu, v. a., to sell; p. p. وَكِتُو vikiō.

وَجَبُنْ vananu, v. n., to go; p. p. وَتُو viō.

وَنَهَجُنْ vēhejanu, v. p., to bathe; p. p. وَهَتُو vehetō.

وَهَنْ vehanu, v. n., to sit; p. p. وَيْتَهُ vēthō.

هَپَامَنْ hapāmanu, v. n., to lessen; p. p. هَپَانُو hapānō.

يَبَهَنْ yabhanu, v. n., to be copulated; } p. p. يَدَهُو yadhō.

يَهَنْ yahanu, v. a., to copulate;

§. 46.

The participle of the Future passive or the Gerundive¹).

The participle of the Future passive or the Gerundive is formed by adding to the verbal root the affix inō (or anō, if the verb end in 'i' (ī) and optionally inō and anō, if the verb end in 'u' (ō)). The Gerundive can only be derived from active verbs; neuter verbs form also a similar participial noun by means of the affix inō, but it is not to be confounded with the Gerundive; see §. 9, 12.

The final vowel of a verbal root undergoes the same changes before the affix of the Gerundive, as before the affix of the Infinitive (§. 42), so that for practical purposes the rule may thus be given, that the termination of the Infinitive anu is simply changed to anō (inō), in order to form the participle of the Future passive. About the derivation of the affix inō see §. 8, 12.

وَجَهَنْ vijhanu, v. a., to throw; Gerund. وَجَهِنُو vijhinō, what is to be thrown.

دِنَنْ dianu, v. a., to give; Gerund. دِنَانُو dianō, what is to be given.

1) A kind of participle of the Future active is formed by attaching the affix hāru to the Infinitive, as: هَلَنْهَارْ halaṇa-hāru, one who is about to go; see §. 9, 33.

دھوانُ dhuanu, v. a., to wash; Gerund. دھوانو dhuanō
 or دھيٺو dhuinō, what is to be washed.

کھائڻ khāiṇu, v. a., to eat; Gerund. کھائڻو khāiṇō,
 what is to be eaten.

§. 47.

Indeclinable past participles.

The Sindhī uses different past conjunctive or indeclinable participles.

1) The form most in use is that ending in I (ō) or ē.

a) Neuter or such active verbs, as terminate in the Imperative in 'u', form the past conjunctive participle by joining to the verbal root the affix ī, as:

وَرَن var-anu, v. n., to return; past part. conj. وري var-ī, having returned.

سُن sunanu, v. a., to hear; p. part. conj. سني sun-ī, having heard.

Those verbs, which end in a radical ī, coalesce with the affix of the past part. conj. to ī, as:

ٿيڻ thianu, to become; Imper. ٿيڻ thīu; p. p. conj. ٿي thī, having become.

Those verbs, which end in ū, shorten ū before the affix ī (as before the affix of the Infinitive), as:

پُون pu-anu, to string (beads); Imper. پوءِ pū-u; p. p. conj. پئي pu-ī.

But those verbs, which shorten radical final ō to 'u' in the Infinitive, restore the same again in the past participle conjunctive, as:

رُون ru-anu, to weep; Imper. رُو rō; p. p. conj. روي rō-ī.

If in the Infinitive euphonic *v* has been inserted between the verbal root and the affix of the Infinitive, it is dropped again in the past part. conj., as:

چَرَنُ ča-v-anu, to speak; Imper. چَوُ ča-u; p. p. conj. چَی ča-ī, having spoken.

پَوَنُ pa-v-anu, to fall, forms either regularly: پَی pa-ī, or irregularly پِی pē-ī, having fallen.

The verb اَچَنُ ačanu, to come, makes in the p. p. conj. either regularly اَچِ ač-ī, or irregularly اَچِ ač-ē. The verbs دِئَنُ dīanu, to give (Imper. دِی dē) and نِئَنُ nīanu, to take away (Imper. نِی nē) make in the p. part. conj. دِی dē-ī and نِی nē-ī or نَی na-ī.

Passive verbs, be they derived from neuter or active themes, form the p. part. conj. quite in the same way, as verbs of the active voice, by adding the increment *ī* (ō) to the passive base, as:

لَوُئَجَنُ lō-ij-anu, v. p. to be moistened; p. part. conj. لَوُئِجِ lō-ij-ī or لَوُئِجَوُ lō-ij-ō, having been moistened.

b) Active and causal verbs, ending in the Imperative in 'e', form the past part. conj. by adding the affix *ē* to the root of the verb, as:

مَلَنُ malanu, v. a., to polish; p. p. conj. مَلِ mal-ē, having polished.

لَگائِنُ laḡāinu, v. caus., to apply; p. p. conj. لَگائِ laḡā-ē, having applied.

2) The second past participle conjunctive is formed by adding to the root of the verb, be it transitive or intransitive, the affix *yō* (or *iō*). This form is only used with a Present, Future or Imperative, and may therefore in most cases be translated by the present participle, as:

مَوْتَانُ mōṭaṇu, v. n., to return; p. p. conj. مَوْتَانِو mōṭ-yō (mōṭ-iō).

سِيْهَانُ sithaṇu, v. a., to compress; p. p. conj. سِيْهَانِو sith-iō.

If the verb end in 'i' (ī), it coalesces with the affix iō, as:

دِيْئَانُ dīaṇu, to give; p. p. conj. دِيْئَانِو dīō.

پِيْئَانُ pi-aṇu, to dink (Imper. پِيْئِي piū); p. p. conj. پِيْئَانِو piō.

Those verbs, which shorten original ō to 'u' in the Infinitive, restore the same again in the p. p. conj., as:

دِهْوَانُ dhu-aṇu, to wash (Imper. دِهْوِ dhō-u); p. p. conj. دِهْوَانِو dhō-yō.

رُوْئَانُ ru-aṇu, to weep (Imper. رُوْ رō); p. p. conj. رُوْئَانِو rō-yō.

The verbs كَهْنَانُ khaṇaṇu, to lift up, هَنْئَانُ haṇaṇu, to strike, كَرْنَانُ karaṇu, to do, drop, as in the past participle, their final radical before the affix yō, as:

كَهْنَانُ khaṇaṇu, p. p. conj. كَهْنَانِو khā-yō or: كَهْنَانِو kha-yō.

هَنْئَانُ haṇaṇu, p. p. conj. هَنْئَانِو hā-yō or: هَنْئَانِو ha-yō.

كَرْنَانُ karaṇu, p. p. conj. كَرْنَانِو ka-yō or: كَرْنَانِو ki-yō (ki-ō).

3) The third past participle conjunctive is formed by adding to the root of transitive verbs, irrespectively of their termination in the Imperative, the affix jē (i-jē), and jī (i-jī) to the root of neuter verbs.

This form is generally used with the Present and Past tenses.

كَهْنَانُ khaṇaṇu, v. a., to lift up (Imper. كَهْنِ khaṇu);
p. p. conj. كَهْنَانِجِي khaṇ-ijē.

وِرْجَانُ virčaṇu, v. n., to be tired; p. p. conj. وِرْجَانِجِي virč-ijī.

4) The fourth past participle conjunctive is formed

by putting گري karē, the p. p. conj. of کړن karanu, after the past partic. conj. ending in ī or ē. This compound form is used with the Present, the Future, the Past tenses and the Imperative, as:

وري واري varī karē, having returned; Inf. وړن varanu.

ملي ملي malē karē, having polished; Inf. ملن malanu.

لوئجي لويجـي loij-ī karē, having been moistened; Inf. لوئجن loij-anu.

Annotation. The indeclinable past participles are formed in Sanskrit either by the affix tvā or ya. In Prākṛit tvā is changed to tūṇa and (by elision of t) to ūṇa, and ya becomes ia. In Sindhī the first form of the past participle conjunctive ending in ī (or ē) corresponds to the Prākṛit affix ia. The second form of the p. p. conj., ending in yō, is identical with the first, and the same must be said of the third form ending in jī (or jē), the Sanskrit affix ya (Prākṛit ia) having been changed in Sindhī to ja (= jē), as in the case of the Passive.

This is fully borne out by the kindred idioms. In Hindūstānī we find the following forms of the past part. conjunctive (Inf. mār-nā): mār, mār-ē, mār-kē, mār-karkē. In the first form mār the affix ia has apparently been dropped altogether, whereas in the second mār-ē the affix ia has been contracted to ē. The affix kē in mār-kē, corresponds to the Sindhī affix jē, j having been changed to a guttural, with transition of the Media into a Tenuis. Mār-kar and mār-karkē are compound past participles conj. like the Sindhī form. Similarly we find in Panjābī (Inf. ghall-nā, to send): ghall and ghall-kē.

The Gujarātī uses two forms of the past part. conj., one ending in ī (used especially in compound verbs), as lakhī, having written, and the other in īnī, as lakhīnī. The first form is identical with the Sindhī affix ī, the latter, īnī, corresponds to the Prākṛit affix uṇa, ī having been substituted for ū.

The Marāṭhī uses only one form of the past part. conj., ending in ūn, as karūn, having done; this affix quite coincides with the Prākṛit affix ūṇa. — The Bangālī uses either

the affix *yā* (*iyā*), as *dēkhiyā* (*dēk-ē* or *dēkh-ī* also being employed), or the Locative of the past participle, *dēkhitē*, in the state of having seen.

Chapter XIII.

Formation of the Tenses and Persons.

§. 48.

In treating of the Tenses in *Sindhī* we must distinguish simple and compound Tenses.

I. Simple tenses.

In the Active and Passive Voice there are only three simple tenses, viz.: the Potential, the Aorist and the Future.

1) The Potential, which implies possibility, uncertainty or a wish, is formed by adding to the root of the verb the inflexional terminations. The absolute personal pronouns may also be put before the verb, where any stress is to be laid on the person, but they may also be omitted, where such is not the case, the respective person being sufficiently pointed out by the inflexional termination itself.

Neuter and such intransitive verbs, as end in the Imperative in 'u', and all passive verbs, receive the same personal terminations, whereas those transitive verbs, which end in the Imperative in 'e', differ from them in the I and partly in the II pers. Sing. and in all the persons of the Plural, by retaining their characteristic 'i' (e) before the inflexional terminations.

Personal terminations of the Potential.

Verbs ending in the Imperative in 'u'.		Verbs ending in the Imper. in 'e'.	
Singular.	Plural.	Singular.	Plural.
I pers. -ā	-ū	-yā, -iā	-yū, iūr
II pers. -ī, ē	-ō	-iē, yē; ī, ē	-yō, iō
III pers. ē	-ane	-ē	-ine, ine

In reference to verbs, ending in the Imperative in 'u', it is to be observed:

a) A final long vowel is shortened before all the personal terminations in the same way, as before the affix of the Infinitive; e. g. رَوْنُ ru-anu, to weep, Imper. رَوِ rō, Potential I pers. رُتَانُ ru-ā, I may weep; پِيَنُ pianu, to drink, Imper. پِيِ pīu, Potential I pers. پِيَانُ pi-ā, I may drink; پُونُ pu-anu, to string (beads), Imper. پُوِ pū-u, Potential I pers. پِيَانُ pu-ā, I may string (beads). In poetry an original long vowel may be restored again in the III pers. Sing., the personal termination ē being at the same time shortened to 'e', as: رَوِ رَوِ-e, he may weep, instead of رُتِي ru-ē.

b) The euphonic v, which is inserted between the root of a verb ending in 'a', and the affix of the Infinitive, is commonly retained in the Singular and the III pers. of the Plural, but dropped commonly in the I and II pers. Plural, as: Inf. پَوْنُ pa-v-anu, to fall, Potential, Sing. I pers. پَوَانُ pa-v-ā, II pers. پَوِيَنُ pa-v-ē, III pers. پَوِي pa-v-ē; III pers. Plur. پَوِيَنُ pa-v-ane; Plur. I pers. پَوُونُ pa-ū, II pers. پَوُونُ pa-ō. In the II and III pers.

Sing. however v may be also dropped, as چَٲِين ča-ē, thou mayst say; چَٲِي ča-ē'), he may say.

c) In the III pers. Plur. verbs, which end in 'u' (ū) or original ō) and 'a' (with euphonic v inserted) frequently contract the inflexional termination u-ane, a-v-ane, to ūne, as: رُونِ rūne, they may weep, instead of رُونِ ru-ane; پُونِ pūne, they may fall, instead of پُونِ pavane; چُونِ čūne, they may say, instead of چُونِ čavane.

A similar contraction takes place in the II pers. Sing. and in the III person Plur., if a verb end in 'i' (ī), as: دِیْنِ dī, thou mayst give, instead of دِیْنِ dī-ē; دِیْنِ dīne, they may give, instead of دِیْنِ dīane; نِیْنِ nī, thou mayst take away, نِیْنِ nīne, they may take away; پِیْنِ pīne, they make drink; کِهِنِ khīne, they may eat; but the uncontracted form is equally in use.

d) Verbs, which end in a radical ā, and in the Imperative in 'u', insert in the I pers. Sing. and Plur. and in the II pers. Plur. a euphonic y before the flexional termination, as: بُدْهَایَانِ budhā-y-ā, I may become old, بُدْهَایُونِ budhā-y-ū, بُدْهَایَوِ budhā-y-ō, we, you may become old. In the III pers. Plur. they end likewise, for euphony's sake, not in ane, but in ine, as: کِهَایِنِ khā-ine, they may eat. An exception to this rule is کِهَآ khā, I may eat, instead of کِهَایَانِ khā-y-ā.

In reference to verbs, ending in the Imperative in 'e', it is to be observed:

1) The characteristic 'i' (e) of the Imperative may be contracted with the inflexional termination of the

1) چَٲِي ča-ē is even contracted to چِ čē, when used more in the sense of a particle, to quote the words of the speaker ('says he').

I and II pers. Sing. and the II and I pers. of the Plur. to yā, yē (yī), yū, yō, or not, if the verb end in a consonant; but the contraction must take place, if the verb end in a vowel, as: چھڊيانَ chadyā, or چھڊيانَ chadyē or چھڊينَ chadie etc.; but: بهايانَ bha-yā, بهاپينَ bhā-yē etc. from بهائينَ bhāinu, to think. In poetry however the looser form is also in use, as: بهائيانَ bhā-iā or بهائيانَ bhā-iyā. In the II pers. Sing. the inflexional termination yē or yī may also be contracted to ē or ī, as: ساندھينَ sāndhē or ساندھي ساندھي sāndhī, thou mayst cherish.

In the III pers. Plural 'i' is generally lengthened to 'ī', and the initial 'a' of the inflexional termination āni dropped in order to distinguish the neuter and active verbs. But īne is again frequently pronounced and written ine, especially when the verb ends in a long ā, as: گالھائينَ gālhā-ine, they may speak.

2) The verb کړنَ karaṇu, to do, forms the III pers. Plural either regularly in کړي کارينه karīne, or irregularly in کي کانه or کي کينه kine.

Annotation. The Sanskrit Potential has already quite disappeared in Prākṛit. But, abstracted from this significant circumstance, there can be no doubt, that the Sindhī Potential corresponds originally to the Prākṛit Present tense. In Sindhī itself there are many reminiscences, that the Potential properly represents the old Present of the Prākṛit; for it is very often, chiefly in poetry, used without the characteristic تهو, in the sense of the Present. After the custom had gained ground, to express the Present by joining the تهو thō to the old Present, the old Present was reserved to denote a Potential mood. The inflexional terminations of the Sindhī Potential correspond very closely to those of the Prākṛit Present, as: Prāk. I pers. Sing. āmi (Sansk. āmi), Sindhī ā; II pers. Sing. asi (Sansk. asi), Sindhī ē (or ī), 'a' being dropped (as a conjunctive vowel) and s

being first changed to *h* and then dropped altogether; III pers. Sing. *a-ti* or *a-di* (Sansk. *a-ti*), and by elision of *t* or *d*: *a-e*, Sindhī *ē*. In the I pers. Plur. the Prākṛit has different terminations, as *ā-mō* (Sansk. *ā-mah*), *ā-mu*, *ā-ma*, or *a-mō*, *a-mū* etc. These latter terminations have given rise to the Sindhī terminations *ū*, *m* being elided and final 'u' lengthened to *ū* and nasalized at the same time; II pers. Plur. *a-ha* (Sansk. *a-tha*), Sindhī *ō*, *h* having been dropped and 'a' lengthened to *ō*; III pers. Plur. *a-nti* (Sansk. *a-nti*), Sindhī *ane*, *t* having been elided in this conjunct letter. — The Hindūstānī, Panjābī and Gujarātī coincide in this respect with the Sindhī, forming the Potential in the same way, as the Sindhī, only with modified inflexional terminations. The proper Potential of the Marāṭhī, which is now commonly called by the Grammarians the "Past Habitual"¹⁾, exhibits likewise the signs of the old Prākṛit Present. — The Bangālī alone has preserved the old Present tense, formed by joining the inflexional terminations to the root of the verb; the Present is in Bangālī also used in the sense of a Potential.

2) The Sindhī has a regular Aorist or Praeterite tense denoting, that an action once took place in time past.

a) The Aorist is formed from neuter verbs, by joining to the past participle the terminations of the (now in Sindhī) obsolete substantive verb *as*, to be. This tense is therefore originally a compound, and the participle must be put, according to the gender referred to, either in the masc. or the feminine. The inflexional terminations are only affixed to the I and II pers. of the Sing. masc. and fem., to the I pers. of the Plur. masc. and fem. and to the II pers. of the Plur. masc., the III person of the Sing. and Plur. masc. and fem. being left without any inflexional terminations, as well as the II pers. of the Plur. fem.

b) From transitive verbs, the participle past of which always has a passive signification, the Aorist is

1) As in the Marāṭhī Grammar, published by the American Mission, Bombay 1854.

formed by joining to the past participle the same inflexional terminations, as to that of neuter verbs, the III pers. of the Sing. and Plur. masc. and fem. and the II person of the Plur. fem. being likewise left without inflexional terminations. If the Agent is to be expressed, this must be put in the Instrumental, the participle past agreeing throughout with its subject (expressed or only hinted at) in gender and number.

The inflexional terminations of the Aorist are:

Singular.			Plural.		
	Masc.	Fem.		Masc.	Fem.
I pers.	-se	-se		-sī, sū	-sī, sū.
II pers.	-ē	-ā (ē)		-u	—
III pers.	—	—		—	—

The past participle of neuter and active verbs commonly ends, as we have seen, in yō or iō, fem. ī. If therefore the past participle be of the masc. gender, its final ō is shortened before the inflexional termination of the I person to u = u-se, whereas the final ī of the fem. gender is changed, as before the other pronominal suffixes, to ya or ia = ya-se, ia-se; e. g.

هَلِیَو haliō, m., gone, I pers. masc. هَلِیُو haliu-se, I went or have gone, fem. هَلِیَا haliā-se; in the same way دِثِہَو dithō, past participle of دِثَسَنُ dīsanu, seen: دِثِہِی دithu-se, masc. J was seen, fem. دِثِہِیَا dithia-se or: دِثِہِیَس dithiya-se. In poetry though iō or yō may keep its place before the inflexional termination se, and ia or ya may be lengthened to ia or yā, as: چَہَدِیَو chadiō-se, I was left, fem. چَہَدِیَا chadiā-se.

Before the inflexional termination of the II person masc., ē, final ō is dropped altogether, as: هَلِیَہِ hali-ē,

thou hast gone; **دِثِہیں** dith-ē, thou wast seen; before the inflexional termination of the II person fem. ā, final ī is shortened to 'i' = i-ā (occasionally also as in the masc. to i-ē), as: **ہَلِیٰ** hali-ā; thou hast gone, **دِثِہیں** dithi-ā, thou wast seen.

In the first person Plural the inflexional termination sī (sē), sū is affixed to the masc. or fem. Plural of the past participle, as: **ہَلِیٰ سِی** haliā-sī, we have gone, **ہَلِیٰ سِی** haliū-sī (fem.); **دِثِہا سِی** dithā-sī, we were seen, **دِثِہا سِی** dithiū-sī (fem.).

In the II person masc. the final ā of the Plural (**ہَلِیٰ**) is shortened before the inflexional termination 'u' = a-u, as: **ہَلِیٰ** halya-u, you went; **دِثِہا** ditha-u, you were seen; to the II person fem. no inflexional termination is added, the Plural fem. of the past participle alone being used, the subject of which must be indicated either by the absolute personal pronoun or gathered from the context.

It is to be noticed, that in poëtry the inflexional terminations are frequently left out, in which case the subject, if it be not indicated otherwise (by an absolute personal pronoun etc.), must be gleaned from the context.

Annotation. The three praeterite tenses of the Sanskrit, with the exception of a few traces (Varar. VII, 23), have been already discarded in Prākṛit, their formation being apparently too intricate for the conception of the vulgar. In their lieu the past participle has been substituted in the sense of an Aorist, either with or without inflexional terminations, the Perfect proper being denoted by a compound tense. The inflexional terminations, which are affixed in Sindhī to the past participle, are derived from the Sanskrit substantive verb 'as', to be, though they be now so much mutilated and differ so considerably from the forms used in Prākṛit (Lassen, p. 345), that they are scarcely recognisable. The termination of the I person Sing. -s

corresponds to the Sanskrit *asmi* (Prāk. *amhi*), 'm' having been thrown out in Sindhī.

In the II pers. (Sansk. and Prāk. *asi*) *s* = *h*, has been dropped and final *i* (*e*) lengthened in the masc. to *ē*, whereas in the feminine the initial 'a' of *asi* has been retained, and the latter half of it dropped altogether. The masculine termination *ē* is however also now and then applied to the feminine.

In the I person Plural the Sanskrit *smāh* (Prākrit *amhō*) has been changed to *ṣī* (*sē*) or *sū*; in the II person masc. the Sanskrit *stha* has been first changed to *tha*, thence to *ha*, and with the elision of 'h' to 'u'.

In Hindūstānī, Panjābī and Gujārātī the Aorist is made up by the past participle without the addition of inflexional terminations, but in Marāṭhī inflexional terminations are affixed to the past participle, as in Sindhī. The same is the case in Bangālī, but with this difference, that it can form an Aorist of the active voice not only from neuter verbs, but also from active verbs; in the Passive though it must have recourse to a composition.

3) The Future,

which implies in Sindhī not only the sense of futurity, but also of possibility, uncertainty, is formed

a) In the Active Voice, by affixing to the present participle the same inflexional terminations as to the Aorist.

b) In the Passive Voice, by affixing to the present participle passive the same inflexional terminations, as to the present participle of the Active.

Annotation. The Sindhī has quite left the traces of the Prākrit in forming the Future and fallen back to a composition, in order to make up for the lost future tense. It has approached in this respect again nearer to the Sanskrit, which likewise forms the I Future of the active voice by affixing the inflexional terminations of the substantive verb 'as', to be, to the participial noun ending in *tā* (*tr*). The modern Arian idioms differ very greatly from each other as to the method, in which they form the Future. The Hindūstānī and Panjābī express the Future by means of a compound verb; they add to the Potential of a verb the past participle *gā* (instead of the common *giā*), from the root *gam*, to go, the gender of which must agree with the subject

in question. This is properly a Desiderative, and not a Future; but already in Sanskrit the Desiderative is now and then used in the sense of a Future. Thus we have in Hindūstānī **کَرُونِگا** karūn-gā, masc., and **کَرُونِگی** karūn-gī, fem. I shall do, literally: I am gone (**گا** gā), that I do (**کَرُونِ** karūn), i. e. I will do or shall do; similarly in Panjābī: karūngā, masc., kārāngī, fem.

The Gujarātī on the other hand accedes again more closely to the Prākṛit; the conjunctive vowel of the Prākṛit (i) has been lengthened in the I person Sing. and Plur., in order to make up for the double ss, which has been reduced to a single one (cf. Introd. §. 19), as: lakh-īs, I shall write, Plur. lakh-īsū, we shall write.

In the II and III person Sing. and Plur. the conjunctive vowel has been dropped altogether, as II pers. Sing. lakh-sē, thou wilt write etc.

The Future of the Marāṭhī is quite peculiar, and, as it seems, made up from the different terminations of the Future, used in Prākṛit.

The termination of the I person Sing. in (ēn) seems to have arisen from the Prākṛit termination himi (Varar. VII, 12), and that of the I person Plural ū, from the Prākṛit sisi (= hisi; Lassen, p. 352), the final 'i' of which has been dropped and in compensation thereof medial 'i' lengthened = sīs; final 's' has been hardened to 'r' and thence to 'l'. The II person Plur. ends in āl, which I would refer to the Prākṛit termination -ssaha, the latter half of which (aha) seems to have been dropped, and the conjunct ss reduced to 's' by lengthening the preceding (conjunctive) vowel = ās; 's' again seems to be hardened to r = l. A similar process appears in the III pers. Sing., ending in īl (ēl); the Prākṛit termination is hidi (= sidi); the initial 'h' has been elided and id(i) lengthened to īd, final 'd' being changed at the same time (as it is usual in the past participle) to 'l'. The III person Plural, ending in tīl is quite perplexing. We would refer to the fact, that in Prākṛit hittha is also used instead of hissa (tth = ss; Lassen, p. 353; Varar. VII, 15), though restricted to the I pers. Plural. In Marāṭhī it appears, that tth has also been used in the III pers. Plural, so that the III pers. Plural would properly terminate in hitthinti; of this initial hi has been elided and the aspirate conjunct tth reduced to tt = t; n is in Marāṭhī always dropped in the termination of the III pers. Plural and

in consequence the preceding vowel (i) lengthened; thus we get tīt, of which final 't' must have been changed to l = til.

The Bangālī forms the Future by affixing to the root of the verb the inflexional termination iba; this is very remarkable and without any analogy in any of the Prākṛit dialects. It reminds us very strongly of the Latin termination bo in the formation of the Active Future of the I and II conjugation, which Bopp (Comp. Gramm. II, §§. 526, 663) derives from the Sanskrit bhū. It would be near at hand, to compare this affix with the Sindhī affix bō, employed to form the present participle passive; but its origin will hardly allow of such a comparison.

II. Compound tenses.

1) The compound Potential.

The Potential may be compounded:

a) with the present participle and the Potential of the auxiliary verb هُونُ huanu, to be, in order to denote an enduring action or state, as: أَنْتُونِ يَرْهَنْدُو هُنَّانِ I may be reading.

b) with the past participle and the Potential of the auxiliary verb هُونُ huanu, to be, as: أَنْتُونِ رَلْتُو هُنَّانِ I may have wandered about; مُونِ دِتْهُو هُنِّي it may have been seen by me, i. e. I may have seen it.

2) The present tense.

The Sindhī has two forms for the Present tense:

a) The common or indefinite Present tense, which denotes, that an action is commenced or going on at the time being, is formed by putting after the Potential (and occasionally before it) the augment تَهو thō¹), which must

1) Instead of تَهو thō: پَتُو peō (fem. پِیْتِي pēi) is also used, but with this difference, that a more enduring action is thereby denoted. Cf. §. 53, 2.

agree with the gender of the subject, as: **آئون ھلان تھو** I go; fem. **آئون ھلان تھي** I go.

b) The definite Present, which implies habit, usage or that an action is still going on at the time of speaking, is formed by compounding the present participle with the Present of the auxiliary verb **ھون** huanu, as: **آئون لکھندو آھيان** I am writing, or I am used to write; **رندو آھي** he is in the habit of weeping.

In poetry the auxiliary verb is often left out and the participle used by itself, determined by a noun or pronoun as subject.

Annotation. The Potential, which, as stated already, represents the old Present tense, is no longer considered sufficient, to express the Present by itself; the augment **تھو** thō is therefore added, to render more prominent the sense of the Present. This augment **تھو** thō is derived from the Sanskrit adjective **स्थ** stha (as used at the end of compounds) and signifies 'standing', as: **آئون ڀسان تھو** I see, literally: standing I see, I am in the state of seeing.

In Hindūstānī thā is used as an augment for forming the Imperfect, whereas the common or indefinite Present is expressed by the present participle alone, and the definite Present by the addition of the auxiliary verb hōnā. The same is the case in Panjābī, with the only difference, that the Sanskrit stha has been assimilated in Panjābī to sā. In Gujarātī the indefinite Present is formed by adding the auxiliary (defective) verb **chaū** etc., I am etc. (derived from the Sansk. substantive verb 'as', to be) to the Potential, as: **hū lakhū chaū**, I write, and the definite Present by joining the Present of the auxiliary verb **hōvū**, to be, to the present participle, as: **hū lakhō hōū chaū**, I am writing.

The Marāṭhī forms the common or indefinite Present by affixing the inflexional terminations of the Sansk. substantive verb 'as', to be, to the present participle, ending (originally) in tā, with which the terminations coalesce, as **tō**, **tōs** etc. Besides this the Marāṭhī uses three other compound forms for the definite Present, the first of which is compounded with the present

participle ending in 'at' or 'it', and the irregular form of the auxiliary verb *asaṇē*, viz: *āhē*, as: *mī lihīt āhē*, I am writing; the second adds the auxiliary verb *āhē* etc. to the indefinite Present ending in *tō* etc., as: *mī lihītō āhē*, I am writing. Both these forms of the definite Present, which do not differ from each other as to their signification, denote an action going on or enduring at the time of speaking. The third form adds to the present participle ending in 'at' or 'it', the regular Present of the auxiliary verb *asaṇē* to be, viz: *asatō* etc., as: *mī lihīt asatō*, I am in the habit of writing, and implies a habit, custom or natural disposition; it may therefore be termed the Present Habitual. — The Bangālī has, as noticed already, a simple Present, formed by affixing the inflexional terminations to the root of the verb, and a definite Present formed by uniting the auxiliary verb *āchi* etc. with the present participle ending in *itē*, the initial *ā* of which is dropped in this composition, as: *āmi dēkhītēchi*, I am seeing.

3) The Habitual Aorist,

which implies, that an action was repeated in past time or went on at the time indicated, is formed by adding to the Aorist the indeclinable augment *تھی* *thē*, which may follow or precede it, as the augment of the Present; e. g.: *هو آيو تھی* *he came (repeatedly)*, or: *was coming*.

This tense is quite peculiar to the Sindhī, no analogy to it being met with in the kindred idioms. The indeclinable augment *تھی* *thē* is apparently the Locative of *thō*, and signifies: 'in standing', which agrees well with the import of this tense.

4) The Imperfect,

which denotes, that an action was progressing or repeated at a particular time past, is formed by adding to the present participle the Aorist of the auxiliary verb *هُوَ* *huanu*, as: *رُندو هوس* *I was wandering about*; *لُودھبو هوس* *I was being driven out*. The Imperfect may be rendered more emphatic by premising the past par-

ticiples **پٿو** piō (having fallen), as: **هُر پٿا ڏسندا هئا**, they were in the habit of seeing.

Annotation. In Hindūstānī the Imperfect is formed, as already alluded to, by adding **thā** to the present participle; the same is the case in Panjabi, which adds **sā**; the Marāṭhī joins the Aorist of the auxiliary verb **asanē**, viz: **hōtō** etc. to the present participle ending in **at** or **it**. The same method is kept to in Gujarātī and Bangālī, in the latter language with the slight difference, that the Aorist of the auxiliary verb (viz: **chilām** etc.) is coalescing with the participle present.

5) The Perfect,

which implies an action, that has been completed in time past, is formed by adding the auxiliary verb **آهيان** āhiyā etc. to the past participle, as: **وٺو آهيان**, I am gone, **جهليو آهيان** I have been seized.

Annotation. All the kindred idioms form the Perfect in the same way as the Sindhī, by adding the Present of the auxiliary verb to the past participle.

6) The Pluperfect,

which implies an action, that has been completed in remote past time chiefly in relation to some other time, expressed or only understood, is formed by adding the Aorist of the auxiliary verb **هُونُ** huanu to the past participle, as: **هليو هوس** I had gone; **دهتي هيس** I had been enticed (fem.).

Annotation. In Hindūstānī and Panjābī the Pluperfect is formed by adding **thā** and **sā** respectively to the past participle. In Marāṭhī the Aorist **hōtō** etc. is joined to the past participle and similarly in Gujarātī **hatō** etc. In Bangālī (which must not resort to a passive construction in the case of transitive verbs, as the other idioms) the Aorist of the auxiliary verb, viz: **chilām** etc. is united with the past participle ending in **yā**.

7) The compound Future tenses.

There are two compound Future tenses in Sindhi:

a) The one is compounded with the participle present and the Future of the auxiliary verb هُونُ huanu, which may be termed the Definite Future, as: دِسَنَدُو هُونَدِسِ I shall be seeing.

b) The other is compounded with the past participle and the Future of the auxiliary verb هُونُ huanu, and may be termed the Past Future, as: هَلَتُو هُونَدِسِ I shall have gone; هُو بَدَهو هُونَدُو he will have been bound.

Both these tenses do not only denote futurity in its strict sense, but imply also possibility, uncertainty or doubt.

Chapter XIV.

The auxiliary verbs.

§. 49.

A. The auxiliary verb هُونُ huanu, to be.

Before we can fully develop the conjugational process of the Sindhi, we must first describe the inflexion of the auxiliary verb هُونُ huanu, to be, by means of which the compound tenses of other verbs are being made up.

Infinitive: هُونُ hu-anu, to be.

Imperative.

SING.

PLUR.

II pers. هُو or هُوْ be thou.
hō hō-u,

هُوْ or هُنُوْ be ye.
hō hu-ō,

Precative.

	SING.		PLUR.
II pers.	$\left\{ \begin{array}{l} \text{هَتِج} \text{ hu-i}je \\ \text{هَوْتِج} \text{ hō-i}je \\ \text{هُج} \text{ hu-}ju \\ \text{هَوَج} \text{ hō-}je \end{array} \right\}$	mayst thou be.	$\text{هَجُو} \text{ hu-}jo, \\ \text{may ye be.}$

Participles.

- 1) Present participle: هوندو hūdō, being.
- 2) Past participle: هو hō, هُوو huō, having been.

Verbal noun.

هَنْو hu-anō, being.

I. THE POTENTIAL.

1) THE SIMPLE POTENTIAL.

SINGULAR.

- I pers. هَجَان آئون اُؤ hu-ā, huj-ā, I may be.
 II pers. هَجِين تُون تُو hu-ē, huj-ē, thou mayst be.
 III pers. هَجِي هُو هُو hu-ē; huj-ē, he may be.

PLURAL.

- I pers. هَجُون هُون، اَسِين هُون asī hū, huj-ū, we may be.
 II pers. هَجُو هُوو، اِهِين هُوو ahī hō, hu-ō, huj-ō, you may be.
 III pers. هَجِن هُون، هُون، هُو هُون hū hu-ane, hūne, huj-ane, they may be.

In the II pers. Sing. هَجِين hu-ī, huj-ī is equally in use. In poetry we meet in the III person Sing. frequently هُوو hō-e, instead of هِي hu-ē.

2) THE COMPOUND POTENTIAL.

a) The present participle with the Potential
هُنَّان etc. 'May be being'.

SINGULAR.

*Masc.**Fem.*

I pers.	هُوندو هُنَّان، هُجَّان hūndō hu-ā, hūj-ā.	هُوندي هُنَّان، هُجَّان hūndī hu-ā, huj-ā.
II pers.	هُوندو هُنَّين، هُجَّين hūndō hu-ē, huj-ē.	هُوندي هُنَّين، هُجَّين hūndī hu-ē, huj-ē.
III pers.	هُوندو هُنِّي، هُجِّي hūndō huē, huj-ē.	هُوندي هُنِّي، هُجِّي hūndī hu-ē, huj-ē.

PLURAL.

I pers.	هُوندا هُنَّون، هُجَّون hūndā hū, huj-ū.	هُونديئون هُنَّون، هُجَّون hūndiū ¹⁾ hū, huj-ū.
II pers.	هُوندا هُنَّو، هُجَّو hūndā hu-ō, huj-ō.	هُونديئون هُنَّو، هُجَّو hūndiū hu-ō, huj-ō.
III pers.	هُوندا هُنَّين، هُجَّين hūndā hu-ane, huj-ane.	هُونديئون هُنَّين، هُجَّين hūndiū hu-ane, huj-ane.

b) The past participle with the Potential
هُنَّان etc. 'May have been'.

SINGULAR.

I pers.	هُنَّان هُنَّو huō huā.	هُنَّان هُنِّي huī huā.
II pers.	هُنَّين " " huē.	هُنَّين " " huē.
III pers.	هُنِّي " " huē.	هُنِّي " " huē.

1) The absolute personal pronouns are left out in the following tenses, as they may be easily supplied.

2) The Plural fem. هُونديئون hūndiū may also be pronounced and written هُونديئون hūndyū or هُونديئون hūndiyū, and so all the present participles in the fem. Plural.

*Masc.**Fem.*

PLURAL.

I pers.	هُوَ huā	هُنَّ hū.	هُنَّ huyū	هُنَّ hū.
II pers.	هُوَ	” ” huō.	هُوَ	” ” huō.
III pers.	هُنَّ	” ” huane.	هُنَّ	” ” huane.

II. THE PRESENT.

1) THE INDEFINITE PRESENT.

The Potential with تَهْوُ thō.
'I am'.

SINGULAR.

I pers.	تَهْوُ huā	تَهْوُ thō.	تَهْيُ huā	تَهْيُ thī.
II pers.	تَهْوُ	تَهْيُ huē thō.	تَهْيُ	تَهْيُ thī.
III pers.	تَهْوُ	تَهْيُ huē thō.	تَهْيُ	تَهْيُ thī.

PLURAL.

I pers.	تَهْوُ huā	تَهْوُ thā.	تَهْيُ huā	تَهْيُ thiū.
II pers.	تَهْوُ	تَهْيُ huō thā.	تَهْيُ	تَهْيُ thiū.
III pers.	تَهْوُ	تَهْيُ huane thā.	تَهْيُ	تَهْيُ thiū.

Old Present of the Sansk. substantive verb
'as' to be. 'I am'.

SING.

PLUR.

I pers.	آهِيَان āhiyā.	آهِيُون āhiyū.
II pers.	آهِيَان، آهِيَان āhē, āhī.	آهِيُو āhiyō.
III pers.	آهِي āhē.	آهِيَان، آهِيَان āhine, āhīne.

This form is commonly used in the Present, and always in compound tenses, whereas تَهْوُ huā thō is seldom to be met with, and never in a compound tense.

The initial vowel *ā* is often found without a nasal sound as: *آهِيَان* *āhiyā* instead of *آهِيَان* *āhiyā*. When *کو دَ* *kō na*, *دَ گَا* *kā na*, *دَ کِي* *kī na* not any one etc. precedes *آهي*, they are contracted to *کُونَهِي* *kōnhē*, *کَانَهِي* *kānhē*, *کِينَهِي* *kīnhē*; *دَ* *na*, not, preceding *آهِيَان* etc. may coalesce with it, as: *نَاهِي* *nāhē* or: *آهي دَ* *na āhē*, he is not.

2) THE DEFINITE PRESENT.

The present participle with the auxiliary: *آهِيَان*
'I am being'.

SINGULAR.

*Masc.**Fem.*

I pers.	<i>هوندو آهِيَان</i> <i>hūdō āhiyā.</i>	<i>هوندي آهِيَان</i> <i>hūdī āhiyā.</i>
II pers.	<i>هوندو آهِيَان</i> <i>hūdō āhē.</i>	<i>هوندي آهِيَان</i> <i>hūdī āhē.</i>
III pers.	<i>آهي</i> " " <i>āhē.</i>	<i>آهي</i> " " <i>āhē.</i>

PLURAL.

I pers.	<i>هوندا آهِيُون</i> <i>hūdā āhiyū.</i>	<i>هونديُون آهِيُون</i> <i>hūdiū āhiyū.</i>
II pers.	<i>هوندا آهِيُو</i> <i>hūdā āhiyō.</i>	<i>هونديُون آهِيُو</i> <i>hūdiū āhiyō.</i>
III pers.	<i>هوندا آهِيِن</i> <i>hūdā āhini.</i>	<i>هونديُون آهِيِن</i> <i>hūdiū āhine.</i>

III. THE IMPERFECT.

The present participle with the Aorist of the auxiliary: *هوس*. 'I was' or: 'was being'.

SINGULAR.

*Masc.**Fem.*

I pers.	<i>هوندو هوس</i> <i>hūdō hōse.</i>	<i>هوندي هوس</i> <i>hūdī huyase.</i>
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*Masc.**Fem.*

II pers. هُونْدُو هُتِين hūndō huē. هُونْدِي هُتِين hūndī huiā¹⁾.

III pers. هُونْدُو هُو hūndō hō. هُونْدِي هُتِي، هِي hūndī huī, hī.

PLURAL.

I pers. هُونْدَا هُتَاسِين hūnda huāsī. هُونْدِئُون هُيُونْسِين hūndiū huyūsī.

II pers. هُونْدَا هُتُو، هُتُوْ هُونْدِئُون هُيُون hūnda hua-u, huō. hūndiū huyū.

III pers. هُونْدَا هُتَا، هَا هُونْدِئُون هُيُون hūnda huā, hā. hūndiū huyū.

IV. THE AORIST.

1) THE SIMPLE AORIST.

The past participle with the inflexional terminations. 'I was', or: 'have been'.

SINGULAR.

*Masc.**Fem.*

I pers. هُوس hōse.

هُيَس huy-ase.

II pers. هُتِين huē.

هُتِين، هُتِين hui-ā, hui-ē.

III pers. هُو hō.

هُتِي huī.

PLURAL.

I pers. هُتَاسِين huā-sī.

هُيُونْسِين huyū-sī.

II pers. هُتُو، هُتُوْ هُو hua-u, hu-ō, hō.

هُيُون huyū.

III pers. هُتَا، هَا huā, hā.

هُيُون huyū.

1) Or هُتِين huiē.

Instead of هُتَاسِي huā-sī, هُتَاسُون huā-sū, the contracted forms هَاسِي hā-sī, هَاسُون hāsū, are also in use. — The inflexional terminations are now and then dropped altogether, but in this case the absolute personal pronoun must always be prefixed, as: أَنُون هُو ānū hō, I was etc.

2) THE HABITUAL AORIST.

The simple Aorist with تَهِي thē.
'I used to be'.

SINGULAR.

*Masc.**Fem.*

I pers. هُوسِ تَهِي hōse thē.
etc. etc.

هُيَسِ تَهِي huyase thē.
etc. etc.

PLURAL.

I pers. هُتَاسِي تَهِي huāsi thē.
etc. etc.

هُيُونَسِي تَهِي huyūsi thē.
etc. etc.

V. PERFECT

VI. PLUPERFECT

} not in use.

VII. THE FUTURE.

The present participle with the inflexional terminations. 'I shall be'.

SINGULAR.

*Masc.**Fem.*

I pers. هُونْدِسِ hūndu-se.

هُونْدِيسِ hūndia-se¹⁾.

II pers. هُونْدِينِ hūnd-ē.

هُونْدِئِنِ hūndi-ā²⁾.

III pers. هُونْدُو hūndō.

هُونْدِي hūndī.

1) Instead of هُونْدِيسِ hūndia-se we find also هُونْدِيَسِ hūndiyase or هُونْدِيَسِ hūndiyase.

2) Or هُونْدِئِنِ hūndi-ē.

PLURAL.

*Masc.**Fem.*

I pers. هُونْدَاسِيْن hūndā-sī. هُونْدِثُونِيسِيْن hūndiū-sī.

II pers. هُونْدُوْ، هُونْدُوْ hūnda-u, hūndō. هُونْدِثُونِ hūndiū.

III pers. هُونْدَا hūndā. هُونْدِثُونِ hūndiū.

The compound future tenses are not in use.

As from all neuter verbs, so also from this auxiliary an impersonal or passive form may be derived, as:

III pers. Sing. Present هُوْجِيْ hō-ije thō, literally: it is been; III pers. Sing. Future: هُوْجِبُوْ hō-ibō, literally: it will be been.

Annotation. The root هُوْ hō (Inf. هُوْن hu-aṇu) corresponds to the Sansk. root भू bhū, to become, which is assimilated in Prākṛit to hō or huva; the past participle of it is in Prākṛit huō or hūō, thence the Sindhī huō. In reference to the Potential hujā etc., it is to be kept in mind, that Prākṛit uses already for the Present (and Future) such forms as hojja, hojjā etc., which Lassen derives from the Sansk. Precative भुयात् (Lassen, p. 357).

The root hō is used in all the kindred idioms.

The old Present اَنهِيَان āhiyā, I am, is derived from the Present of the Sansk. substantive verb अस् 'as' to be, Prākṛit anhi etc. The Marāṭhī form of it approaches very closely to that of the Sindhī, as: āhē etc. In Hindūstānī (hā, haī, hai etc.) initial 'a', which has been lengthened in Sindhī and Marāṭhī, has been dropped; the same is the case in Panjābī, as hā, haī, hai etc. In Gujarātī, where initial 'a' has been likewise thrown off, we find the forms čhaū, čhē, čhē etc., which correspond to the Prākṛit form अच्छि ačchi etc. (Lassen, p. 266, 346). In Bangālī we meet with the still more primitive form āchi etc.

§. 50.

B. The auxiliary verb **ٿيڻ** *thianu*, to become, to be.

The verb **ٿيڻ** *thianu*, to become, to be, is also partly used as an auxiliary verb. Its compound tenses are made up by means of the auxiliary verb **هون** *huanu*.

Infinitive.

ٿيڻ *thi-anu*, to become, to be.

Imperative.

SING.

PLUR.

II pers. **ٿيئي** *thī-u*,

ٿيئو *thī-ō*, *thi-ō*,

become thou.

become ye.

Precative.

II pers. **ٿيڻ** *thī-je*, *thi-je*. **ٿيڻو** *thi-jō*, *thi-jō*.

mayst thou become.

may you become.

Participles.

1) Present participle: **ٿيندو** *thī-ndō*, becoming.

2) Past participle: **ٿيئو** *thi-ō*, become.

3) Past conjunctive participles:

ٿي <i>thī</i>	} having become.
ٿيئو <i>thi-ō</i>	
ٿي ڪري <i>thī karē</i>	

4) Verbal noun: **ٿيڻو** *thi-anō*, becoming, being.

I. THE POTENTIAL.

1) THE SIMPLE POTENTIAL.

'May become'.

SING.

PLUR.

I pers. **ٿيڻ** *thi-ā*.

ٿيئون *thi-ū*.

II pers. **ٿيڻ** *thi-ē*, *thi*. **ٿيئو** *thi-ō*.

III pers. **ٿيڻ** *thi-ē*.

ٿيڻ *thi-ane*, *thī-ne*.

2) COMPOUND POTENTIAL

a) The present participle with the Potential of
هُون huanu. 'May be becoming'.

SINGULAR.

Masc.

Fem.

I pers. تِهيندو هُان
thindō huā.

تِهيندي هُان
thindī huā.

II pers. تِهيندو هُئين
thindō huē.

تِهيندي هُئين
thindī huē.

III pers. تِهيندو هُئي thindō huē. تِهيندي هُئي thindī huē.

PLURAL.

I pers. تِهيندا هُون
thindā hū.

تِهيندن هُون
thindiū hū.

II pers. تِهيندا هُو thindā huō. تِهيندن هُو thindiū huō.

III pers. تِهيندا هُئن
thindā huane.

تِهيندن هُئن
thindiū huane.

b) The past participle with the Potential of
هُون huanu. 'May have become'.

SINGULAR.

Masc.

Fem.

I pers. تِهتو هُان thiō huā. تِهي هُان thī huā.

II pers. هُئين " " huē. هُئين " " huē.

III pers. هُئي " " huē. هُئي " " huē.

PLURAL.

I pers. تِهتا هُون thiā hū. تِهتون هُون thiū hū.

II pers. هُتو " " huō. هُتو " " huō.

III pers. هُئن " " huane. هُئن " " huane.

1) Or هُجان hujā etc.

II. THE PRESENT.

1) THE PRESENT INDEFINITE.

The Potential with **تهو** thō.

'I become'.

SINGULAR.

*Masc.**Fem.*

I pers. تهو thiā thō.	تهي thiā thī.
II pers. تهو thiē thō.	تهي thiē thī.
III pers. تهو thiē thō.	تهي thiē thī.

PLURAL.

I pers. تهو thiū thā.	تهو thiū thiū.
II pers. تهو thiō thā.	تهو thiō thiū.
III pers. تهو thiane thā.	تهو thiane thiū.

2) THE PRESENT DEFINITE.

The present participle with **آهيان** āhiyā etc.

'I am becoming'. etc.

SINGULAR.

*Masc.**Fem.*

I pers. تهندو thīndō āhiyā.	تهندي thīndī āhiyā.
II pers. تهندو thīndō āhē.	تهندي thīndī āhē.
III pers. تهندو thīndō āhē.	تهندي thīndī āhē.

U 3

PLURAL.

*Masc.**Fem.*

I pers. تھیندا آھیون thīndā āhiyū.	تھیندئون آھیون thīndiū āhiyū.
II pers. تھیندا آھیو thīndā āhiyō.	تھیندئون آھیو thīndiū āhiyō.
III pers. تھیندا آھین thīndā āhine.	تھیندئون آھین thīndiū āhine.

III. THE IMPERFECT.

The present participle with هوس hōse etc.

'I was becoming' etc.

SINGULAR.

*Masc.**Fem.*

I pers. تھیندو هوس thīndō hōse.	تھیندی هیس thīndī huyase.
II pers. تھیندو هئین thīndō huē.	تھیندی هئین ¹ thīndī huiā.
III pers. تھیندو هو thīndō hō.	تھیندی هئی thīndī hui.

PLURAL.

I pers. تھیندا هئاسین thīndā huāsī.	تھیندئون هیونسین thīndiū huyūsī.
II pers. تھیندا هئو ² thīndā hua-u.	تھیندئون هیون thīndiū huyū.
III pers. تھیندا هئا thīndā huā.	تھیندئون هیون thīndiū huyū.

1) Or هئین huiē.

2) Or هئو huō, hō.

IV. THE AORIST.

1) THE SIMPLE AORIST.

The past participle with the inflexional terminations. 'I became' etc.

SINGULAR.

*Masc.**Fem.*I pers. تھئس thiuse¹).

تھئس thiase.

II pers. تھئین thiē.

تھئین thiā.

III pers. تھئو thiō.

تھی thī.

PLURAL.

I pers. تھئاسین thiāsī.

تھئوئسین thiūsī.

II pers. تھئو، تھئو thia-u, thiō. تھئو thiū.

III pers. تھئا thiā.

تھئو thiū.

2) THE HABITUAL AORIST.

The simple Aorist with تھی thē.

'I was becoming, was in the habit to become' etc.

SINGULAR.

*Masc.**Fem.*

I pers. تھئس thiuse thē.

تھئس thiase thē.

etc.

etc.

etc.

etc.

PLURAL.

I pers. تھئاسین thiāsī thē.

تھئوئسین thiūsī thē.

thiāsī thē.

etc. etc.

etc.

etc.

1) In poetry often: تھئوئس thiūso, fem. تھئاس thiāso.

2) Or: تھئین thiē.

V. THE PERFECT.

The past participle with the auxiliary أَهْيَان āhiyā.

'I have become' etc.

SINGULAR.

Masc.

Fem.

I pers.	أَهْيَان	thiō āhiyā.	أَهْيَان	تَهِي	thī āhiyā.
II pers.	أَهِين	” ” āhē.	أَهِين	” ” āhē.	āhē.
III pers.	أَهِي	” ” āhē.	أَهِي	” ” āhē.	āhē.

PLURAL.

I pers.	تَهْيُون	thiā āhiyū.	تَهْيُون	thiū āhiyū.
II pers.	أَهِيُو	” ” āhiyō.	تَهْيُون	thiū āhiyō.
III pers.	أَهِين	” ” āhine.	أَهِين	” ” āhine.

VI. THE PLUPERFECT.

The past participle with the Aorist هَوَس hōse etc.

'I had become' etc.

SINGULAR.

Masc.

Fem.

I pers.	تِهٿو ھوس	thiō hōse.	تھي ھيس	thī huyase.
II pers.	ھٿين	" - " huē.	ھٿين	" " huiā.
III pers.	ھو	" " hō.	ھئي	" " huī.

PLURAL.

I pers.	تِهْيَا هُوَاسِيْن	thiā huāsī.	تِهْيُونْ هُوِيُونْسِيْن	thiū huyūsī.
II pers.	تِهْيَا هُوَر	thiā hua-u.	تِهْيُونْ هُوِيُونْ	thiū huyū.
III pers.	هَآ	” ” huā.	هَآ	” ” huyū.

VII. THE FUTURE.

1) THE SIMPLE OR INDEFINITE FUTURE.

The present participle with the inflexional terminations. 'I shall become' etc.

SINGULAR.

<i>Masc.</i>	<i>Fem.</i>
I pers. تھیندُس thīnduse.	تھیندِئس thīndiase ¹⁾ .
II pers. تھیندِین thīndē.	تھیندِئا thīndiā. ²⁾
III pers. تھیندِو thīndō.	تھیندِی thīndī.

PLURAL.

I pers. تھیندِاسین thīndāsī.	تھیندِئسین thīndiūsī.
II pers. تھیندِو thīnda-u. ³⁾	تھیندِئون thīndiū.
III pers. تھیندِا thīndā.	تھیندِئون thīndiū.

2) COMPOUND FUTURE TENSES.

a) The definite Future.

The present participle with the Future تھوندُس hūnduse etc. 'I shall be becoming' etc.

SINGULAR.

<i>Masc.</i>	<i>Fem.</i>
I pers. تھیندِو تھوندُس thīndō hūnduse.	تھیندِی تھوندِئس thīndī hūndiase.
II pers. تھیندِو تھوندِین thīndō hūndē.	تھیندِی تھوندِئا thīndī hūndiā.
III pers. تھیندِو تھوندِو thīndō hūndō.	تھیندِی تھوندِی thīndī hūndī.

1) Or تھیندِیاس thīndiyase, تھیندِیاس thīndyase.

2) Or تھیندِئین thīndiē.

3) Or تھیندِو thīndō.

PLURAL.

*Masc.**Fem.*

I pers.	تھیندا ہونداسین	تھیندئون ہوندئونسیں
	thīndā hūndāsī.	thīndiū hūndiūsī.
II pers.	تھیندا ہوندو	تھیندئون ہوندئون
	thīndā hūnda-u.	thīndiū hūndiū.
III pers.	تھیندا ہوندا	تھیندئون ہوندئون
	thīndā hūndā.	thīndiū hūndiū.

b) The past Future.

The past participle with the Future ہوندس hūnduse.

'I shall have become' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	تھنؤ ہوندس	تھی ہوندس
	thiō hūnduse.	thī hūndiase.
	etc. etc.	etc. etc.

PLURAL.

I pers.	تھنا ہونداسین	تھنئون ہوندئونسیں
	thiā hūndāsī.	thiū hūndiūsī.
	etc. etc.	etc. etc.

Chapter XV.

Inflexion of the regular verb.

§. 51.

A. Inflexion of the neuter or intransitive verb.

All the neuter verbs end in the Imperative in 'u' (§. 43) and in the participle present in andō (§. 44).

But there is also a considerable number of transitive verbs ending in the Imperative in 'u' and in the participle present in andō, which take in consequence thereof the same inflexional terminations as the neuter verbs, with the only difference, that in the Past Tenses they must invariably resort to the passive construction.

We exhibit now the inflexion of a regular neuter verb.

Infinitive.

هَلَنْ هَلَنْ hal-anu, to go.

Imperative.

SING.

PLUR.

II pers. هَلْ hal-u, go thou. هَلَوْ hal-ō, go ye.

Precative.

هَلِجْ hal-ije,	} mayst thou go.	هَلِجَوْ hal-ij-ō, may ye go.
هَلِجْ hal-iju,		

Participles:

- 1) present participle: هَلَنْدُو hal-andō, going.
- 2) past participle: هَلِئُو hal-iō, having gone.
- 3) past conjunctive participles:

هَلِي hal-ī,	} having gone.
هَلِئُو hal-iō,	
هَلِجِي hal-ijī,	
هَلِي كَرِي hal-ī kare,	

Verbal noun.

هَلَنْو hal-anō, going.

I. THE POTENTIAL.

1) THE SIMPLE POTENTIAL.

'I may go' etc.

SING.

PLUR.

I pers.	هَلَنْوْ أَنْوْنْ ḥal-ā.	هَلَنْوْ اَسِيْنْ ḥal-ū.
II pers.	هَلَنْوْ تُوْنْ ḥal-ē.	هَلَنْوْ اِهِيْنْ ḥal-ō.
III pers.	هَلَنْوْ هُوْ ḥal-ē.	هَلَنْوْ هُوْ ḥal-ane.

2) COMPOUND POTENTIAL.

a) The present participle with the Potential

هَلَنْوْ هُوْنْ ḥal-ā etc. 'I may be going'.

SINGULAR.

*Masc.**Fem.*

I pers.	هَلَنْدُوْ هُوْنْ ḥalandō ḥuā.	هَلَنْدِيْ هُوْنْ ḥalandī ḥuā.
II pers.	هَلَنْدُوْ هُوِيْنْ ḥalandō ḥuē.	هُوِيْنْ " " ḥuō.
III pers.	هَلَنْدُوْ هُوِيْ ḥalandō ḥuē.	هُوِيْ " " ḥuē.

PLURAL.

I pers.	هَلَنْدَا هُوْنْ ḥalandā ḥū.	هَلَنْدِيْ تُوْنْ ḥalandīū ḥū.
II pers.	هَلَنْدَا هُوْ هُوْ ḥalandā ḥuō.	هَلَنْدِيْ تُوْنْ هُوْ ḥalandīū ḥuō.
III pers.	هَلَنْدَا هُوِيْنْ ḥalandā ḥuane.	هَلَنْدِيْ تُوْنْ هُوِيْنْ ḥalandīū ḥuane.

- b) The past participle with the Potential هُئَان.
'I may have gone'.

SINGULAR.

*Masc.**Fem.*

I pers.	هَلِئُو هُئَان	haliō huā.	هَلِي هُئَان	halī huā.
II pers.	هُئَيْن	" "	هُئَيْن	" "
III pers.	هُئِي	" "	هُئِي	" "

PLURAL.

I pers.	هَلِئَا هُون	haliā hū.	هَلِيُون هُون	haliū hū.
II pers.	هُئُو	" "	هُئُو	" "
III pers.	هُئِن	" "	هُئِن	" "

II. THE PRESENT.

1) THE PRESENT INDEFINITE.

The Potential with تَهْو thō.

'I go' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	تَهْو هَلَان	halā thō.	تَهْي هَلَان	halā thī.
II pers.	تَهْو هَلَيْن	halē thō.	تَهْي هَلَيْن	halē thī.
III pers.	تَهْو هَلِي	halē thō.	تَهْي هَلِي	halē thī.

PLURAL.

I pers.	تَهَا هَلُون	halū thā.	تَهْيُون هَلُون	halū thiū.
II pers.	تَهَا هَلُو	halō thā.	تَهْيُون هَلُو	halō thiū.
III pers.	تَهَا هَلِن	halane thā.	تَهْيُون هَلِن	halane thiū.

2) THE PRESENT DEFINITE.

The present participle with أَهْيَان āhiyā etc.

'I am going' etc.

SINGULAR.

Masc.

Fem.

I pers. هَلْدَوِ أَهْيَان
halandō āhiyā.

هَلْدِي أَهْيَان
halandī āhiyā.

II pers. هَلْدَوِ أَهِين
halandō āhē.

هَلْدِي أَهِين
halandī āhē.

III pers. هَلْدَوِ أَهِي halandō āhē. هَلْدِي أَهِي halandī āhē.

PLURAL.

I pers. هَلْدَا أَهْيُون
halandā āhiyū.

هَلْدِثُون أَهْيُون
halandiū āhiyū.

II pers. هَلْدَا أَهِيوْ
halandā āhiyō.

هَلْدِثُون أَهِيوْ
halandiū āhiyō.

III pers. هَلْدَا أَهِين
halandā āhine.

هَلْدِثُون أَهِين
halandiū āhine.

III. THE IMPERFECT.

The present participle with هَوَس hōse etc.

'I was going' etc.

SINGULAR.

Masc.

Fem.

I pers. هَلْدَوِ هَوَس
halandō hōse.

هَلْدِي هَيَس
halandī huyase.

II pers. هَلْدَوِ هُيْن
halandō huē.

هَلْدِي هُيْن
halandī huiā.

III pers. هَلْدَوِ هُو halandō hō. هَلْدِي هُي halandī huī.

PLURAL.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	هَلَنْدَا هُوَاسِيْنَ halandā huāsī.	هَلَنْدِثُونُ هُيُونَسِيْنَ halandiū huyūsī.
II pers.	هَلَنْدَا هُوَ halandā hua-u.	هَلَنْدِثُونُ هُيُونُ halandiū huyū.
III pers.	هَلَنْدَا هُوَا halandā huā.	هَلَنْدِثُونُ هُيُونُ halandiū huyū.

IV. THE AORIST.

1) THE SIMPLE AORIST.

The past participle with the inflexional terminations. 'I went' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	هَلِيسِ haliu-se.	هَلِيسِ halia-se.
II pers.	هَلِيسِ hali-ē.	هَلِيسِ hali-ā. ¹⁾
III pers.	هَلِئُو haliō.	هَلِئِ hali.

PLURAL.

I pers.	هَلِيسِ haliā-sī.	هَلِثُونِ haliū-sī.
II pers.	هَلِئُو halya-u.	هَلِثُونُ haliū.
III pers.	هَلِئَا haliā.	هَلِثُونُ haliū.

2) THE HABITUAL AORIST.

The simple Aorist with تَهِي thē.

'I used to go' etc.

SINGULAR.

I pers.	هَلِيسِ تَهِي haliuse thē.	هَلِيسِ تَهِي haliase thē.
	etc.	etc.

1) Or هَلِثِينِ hali-ē.

PLURAL.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	هَلِيَّاسِينَ تَهِي	هَلِيَّوْنَسِينَ تَهِي
	haliāsī thē.	haliūsī thē.
	etc. etc.	etc. etc.

V. THE PERFECT.

The past participle with أَهْيَان hāhiyā etc.

'I am gone' or 'have gone' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	هَلِيَّوْ أَهْيَان haliō āhiyā.	هَلِيْ أَهْيَان hali āhiyā.
II pers.	أَهْيَيْن " " āhē.	أَهْيَيْن " " āhē.
III pers.	أَهْيِ " " āhē.	أَهْيِ " " āhē.

PLURAL.

I pers.	هَلِيَّوْ أَهْيُون haliā āhiyū.	هَلِيَّوْ أَهْيُون haliū āhiyū.
II pers.	أَهْيُوْ " " āhiyō.	أَهْيُوْ " " āhiyō.
III pers.	أَهْيِن " " āhine.	أَهْيِن " " āhine.

VI. THE PLUPERFECT.

The past participle with the Aorist هَوَس hōse.

'I was gone' or 'had gone' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	هَلِيَّوْ هَوَس haliō hōse.	هَلِيْ هَوَس hali huyase.
II pers.	هَوَسْنِ " " huē.	هَوَسْنِ " " huiā.
III pers.	هَوِ " " hō.	هَوِي " " hui.

PLURAL.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	هَلِيَّا هُوَاسِيْنَ haliā huāsī.	هَلِيُون هُوُونِسِيْنَ haliū huyūsi.
II pers.	هَلِيَّا هُوَ haliā hua-u.	هَلِيُون هُوُون haliū huyū.
III pers.	هَآ " " huā.	هَيُون " " huyū.

VII. THE FUTURE.

1) THE SIMPLE or INDEFINITE FUTURE.

The present participle with the inflexional terminations. 'I shall go' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	هَلَنْدُسِ halandu-se.	هَلَنْدِيْسِ halandia-se. ¹⁾
II pers.	هَلَنْدِيْنِ haland-ē.	هَلَنْدِيْئِْ halandi-ā. ²⁾
III pers.	هَلَنْدُوْ halandō.	هَلَنْدِيْ halandī.

PLURAL.

I pers.	هَلَنْدَاْسِيْنَ halandā-sī.	هَلَنْدِيْئُونِسِيْنَ halandiū-sī.
II pers.	هَلَنْدُوْ halanda-u.	هَلَنْدِيْئُونِ halandiū.
III pers.	هَلَنْدَاْ halandā.	هَلَنْدِيْئُونِ halandiū.

2) COMPOUND FUTURE TENSES.

a) The definite Future.

The present participle with هُوَنْدُسِ hūnduse.
'I shall be going' etc.

SINGULAR.

I pers.	هَلَنْدُوْ هُوَنْدُسِ halandō hūnduse.	هَلَنْدِيْ هُوَنْدِيْسِ halandī hūndiase.
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1) Or هَلَنْدِيْْيَسِ halandiyase, هَلَنْدِيْْسِ halandyase.

2) Or هَلَنْدِيْئِيْنِ halandi-ē.

SINGULAR.

*Masc.**Fem.*

II pers. هَلْدُو هُونْدِي	هَلْدِي هُونْدِي
halandō hūdē.	halandī hūndiā.
III pers. هَلْدُو هُونْدُو	هَلْدِي هُونْدِي
halandō hūdō.	halandī hūndī.

PLURAL.

I pers. هَلْدَا هُونْدَاسِي	هَلْدِثُون هُونْدِثُونْسِي
halandā hūdāsī.	halandiū hūndiūsī.
II pers. هَلْدَا هُونْدُو	هَلْدِثُون هُونْدِثُون
halandā hūnda-u.	halandiū hūndiū.
III pers. هَلْدَا هُونْدَا	هَلْدِثُون هُونْدِثُون
halandā hūdā.	halandiū hūndiū.

b) The Past Future.

The past participle with the Future هُونْدُوسِ
hūduse. 'I shall have (be) gone' etc.

SINGULAR.

I pers. هَلِثُو هُونْدُسِ	هَلِي هُونْدِثَسِ
haliō hūduse.	halī hūndiase.
II pers. هَلِثُو هُونْدِي	هَلِي هُونْدِي halī hūndiā.
haliō hūdē.	
III pers. هَلِثُو هُونْدُو haliō hūdō.	هُونْدِي " " hūndī.

PLURAL.

I pers. هَلِثَا هُونْدَاسِي	هَلِثُون هُونْدِثُونْسِي
haliā hūdāsī.	haliū hūndiūsī.
II pers. هَلِثَا هُونْدُو	هَلِثُون هُونْدِثُون
haliā hūnda-u.	haliū hūndiū.
III pers. هَلِثَا هُونْدَا	هَلِثُون هُونْدِثُون
haliā hūdā.	haliū hūndiū.

Neuter verbs very often take in the Potential and in the Present tense the passive form, without altering in any way their signification, and are then inflected like other passive verbs (see the inflexion of the passive verb), as: پَهَرَنُ pharaṇu, v. n., to be fruitful, or پَهَرَجَنُ phar-j-aṇu; لُرَهَنُ v. n., luṛhaṇu, to float, or لُرَهَجَنُ luṛhe-j-aṇu, کَاوِرَنُ kāviraṇu, v. n., to be angry or کَاوِرَجَنُ kāvir-j-aṇu, اَچَنُ v. n. acaṇu, to come, اَچَجَنُ ač-ij-aṇu, پَوَنُ v. n. pavaṇu, to fall, or پَچَنُ pa-ij-aṇu etc.

The III pers. Sing. of neuter verbs in the passive form is frequently employed impersonally throughout all the tenses with the exception of the Aorist and Perfect, as:

هَلِجِي halijē, it may be gone, هَلِجِي تَهو halijē thō, it is gone, هَلِبُو آهِي halibō āhē, it is being gone, هَلِبُو هُو halibō hō, it was being gone; هَلِبُو halibō, it will be gone.

Many neuter verbs are in Sindhī considered both active and neuter, and therefore in the Past tenses constructed either as neuter (i. e. personally) or as transitive verbs (i. e. passively, the agent being put in the Instrumental), as: وِرِهِيس virhiuse, I quarrelled or: وِرِهِنُو مُون mū virhiō, by me it was quarrelled, from وِرِهَنُ virhaṇu, v. n., to quarrel; کِهِيس khiliuse, I laughed, or: کِهِيس مُون mū khiliō, by me it was laughed, from کِهِنُ khilaṇu, v. n., to laugh; but رُونُ ruanu, v. n., to weep, is always constructed passively in the past tenses, as: رُنَاثِي runā-ī, he wept (it was wept by him).

On the other hand there are also some active verbs

(but ending in the Imperative in 'u'), which are constructed in the Past tenses like neuter verbs, and not passively, as: **سِکھِیُسَ** sikhiuse, I learnt (not **مُونِ سِکھِیَنُو**) from **سِکھَنُ** sikhaṇu, v. a., to learn; **سِکھِیُسَ** sikhiuse, I longed for, from **سِکھَنُ** sikaṇu, v. a., to long for.

§. 52.

B) Inflexion of the transitive verb.

The inflexion of the transitive and causal verb agrees on the whole with that of the neuter verb in the Potential, the Present, the Imperfect and the Future; but it differs from the inflexion of the neuter verb by being destitute of the Past Tenses of the Active Voice, which must be circumscribed by the past tenses of the Passive Voice, the past participle of transitive verbs having always a passive signification. The agent must therefore in the past tenses be put in the Instrumental, or it may, if that be a pronoun, be affixed to the past participle in the shape of a Suffix. It is understood, that the past participle passive must agree with its substantive in gender and number, as well as the adjective.

From every transitive and causal verb (and partly also, as noted already, from the neuter verb) a passive theme may be derived, which is regularly inflected through all tenses.

We exhibit now the inflexion of a transitive verb, ending in the Imperative in 'e'.

1) ACTIVE VOICE.

Infinitive:

چھڈَنُ chhad-aṇu, to give up.

Imperative.

SING.

PLUR.

II pers. چەد چەد-ē, give up. چەد-یۆ chad-iō¹⁾,
give ye up.

Precative.

چەد چەد-ije.	}	چەد چەد-ijō, please to give up.
چەد چەد-iju.		

Participles:

- 1) Present participle: چەد-یندۆ chad-īndō, giving up.
- 2) Past participle: چەد-یۆ chad-iō, having been given up.
- 3) Past conjunctive participles:

چەد چەد-e	}	having given up.
چەد چەد-iō		
چەد چەد-ijē		
چەد چەد-ē karē		

I. THE POTENTIAL.

1) THE SIMPLE POTENTIAL

'I may give up' etc.

SING.

PLUR.

I pers. آئون چەد-ئان
āū chad-iā.

آسین چەد-یۆ asi chad-iū.

II pers. ئون چەد-ئین
tū chad-iē.²⁾

اھین چەد-یۆ ahī chad-iō.

III pers. ھو چەد-یۆ hū chad-ē. چۈ چەد-ین chū chad-īne.³⁾

1) Or چەد-یۆ chad-yō; the form چەد-ھۆ chad-ehō is also in use.

2) Or چەد-ین chad-ē, چەد-ین chad-ī.

3) Or چەد-ین chad-ine.

2) COMPOUND POTENTIAL.

- a) The present participle with the Potential هُنَّ.
'I may be giving up' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	چَهْدِيَنْدُو هُنَّ čhaḍīndō huā.	چَهْدِيَنْدِي هُنَّ čhaḍīndī huā.
II pers.	چَهْدِيَنْدُو هُنَّ čhaḍīndō huē.	چَهْدِيَنْدِي هُنَّ čhaḍīndī huē.
III pers.	چَهْدِيَنْدُو هُنَّ čhaḍīndō huē.	چَهْدِيَنْدِي هُنَّ čhaḍīndī huē.

PLURAL.

I pers.	چَهْدِيَنْدَا هُون čhaḍīndā hū.	چَهْدِيَنْدِيُون هُون čhaḍīndiū hū.
II pers.	چَهْدِيَنْدَا هُون čhaḍīndā huō.	چَهْدِيَنْدِيُون هُون čhaḍīndiū huō.
III pers.	چَهْدِيَنْدَا هُنَّ čhaḍīndā huane.	چَهْدِيَنْدِيُون هُنَّ čhaḍīndiū huane.

- b) The past participle, with the III pers. Singular and Plural of the Potential of the auxiliary verb هُونُ, the agent being put in the Instrumental.

'By me etc. may have been given up.'

SINGULAR.

The object being masc.	The object being fem.
مُون چَهْدِيُو هُنَّ mū čhaḍiō huē.	مُون چَهْدِي هُنَّ mū čhaḍī huē.
تُو چَهْدِيُو هُنَّ tō čhaḍiō huē.	تُو چَهْدِي هُنَّ tō čhaḍī huē.
” ” هُنَّ huna ” ” ” هُنَّ huna ” ”	” ” هُنَّ huna ” ” ” هُنَّ huna ” ”

SINGULAR.

The object being fem.

آسان چھڏڻو هُئي
asā čhaḍiō huē.

آهان چھڏڻو هُئي
ahā čhaḍiō huē.

هِن چھڏڻو هُئي
hune čhaḍiō huē.

The object being masc.

آسان چھڏي هُئي
asā čhaḍi huē.

آهان چھڏي هُئي
ahā čhaḍi huē.

هِن چھڏي هُئي
hune čhaḍi huē.

PLURAL.

مُون چھڏيا هُنن
mū čhaḍiā huane.
etc. etc.

مُون چھڏيُون هُنن
mū čhaḍiū huane.
etc. etc.

II. THE PRESENT.

1) THE PRESENT INDEFINITE.

The Potential with تھو thō.

'I give up' etc.

SINGULAR.

*Masc.**Fem.*

I pers. تھو چھڏيان thō. تھي چھڏيان thī.

II pers. تھو چھڏين thō. تھي چھڏين thī.

III pers. تھو چھڏي thō. تھي چھڏي thī.

PLURAL.

I pers. تھو چھڏيُون thā.
čhaḍiū thā.

چھڏيُون تھُون
čhaḍiū thiū.

II pers. تھو چھڏڻو thā. تھُون چھڏڻو thiū.

III pers. تھو چھڏين thā.
čhaḍīne thā.

چھڏين تھُون
čhaḍīnē thiū.

2) THE PRESENT DEFINITE.

The present participle with **آهِيَان** *āhiyā* etc.
'I am giving up' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	چَهْدِيَنْدُو آهِيَان <i>čhaḍīndō āhiyā.</i>	چَهْدِيَنْدِي آهِيَان <i>čhaḍīndī āhiyā.</i>
II pers.	چَهْدِيَنْدُو آهِيَن <i>čhaḍīndō āhē.</i>	چَهْدِيَنْدِي آهِيَن <i>čhaḍīndī āhē.</i>
III pers.	چَهْدِيَنْدُو آهِي <i>čhaḍīndō āhē.</i>	چَهْدِيَنْدِي آهِي <i>čhaḍīndī āhē.</i>

PLURAL.

I pers.	چَهْدِيَنْدَا آهِيُون <i>čhaḍīndā āhiyū.</i>	چَهْدِيَنْدِيُون آهِيُون <i>čhaḍīndiū āhiyū.</i>
II pers.	چَهْدِيَنْدَا آهِيَو <i>čhaḍīndā āhiyō.</i>	چَهْدِيَنْدِيُون آهِيَو <i>čhaḍīndiū āhiyō.</i>
III pers.	چَهْدِيَنْدَا آهِيَن <i>čhaḍīndā āhine.</i>	چَهْدِيَنْدِيُون آهِيَن <i>čhaḍīndiū āhine.</i>

III. THE IMPERFECT.

The present participle with the Aorist **هَوَس** *hōse*.
'I gave up' or: 'was giving up' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	چَهْدِيَنْدُو هَوَس <i>čhaḍīndō hōse.</i>	چَهْدِيَنْدِي هِيَس <i>čhaḍīndī huyase.</i>
II pers.	چَهْدِيَنْدُو هِيَن <i>čhaḍīndō huē.</i>	چَهْدِيَنْدِي هِيَن <i>čhaḍīndī huiā.</i>
III pers.	چَهْدِيَنْدُو هَو <i>čhaḍīndō hō.</i>	چَهْدِيَنْدِي هِي <i>čhaḍīndī hui.</i>

PLURAL.

*Masc.**Fem.*

I pers. چھڊيندا هئاسين	چھڊيندئون هئونسين
čhaḍindā huāsī.	čhaḍindiū huyūsi.
II pers. چھڊيندا هئو، هئو.	چھڊيندئون هئون
čhaḍindā hua-u, huō.	čhaḍindiū huyū.
III pers. چھڊيندا هئا، ها.	چھڊيندئون هئون
čhaḍindā huā, hā.	čhaḍindiū huyū.

IV. THE AORIST.

1) THE SIMPLE AORIST.

The past participle (passive), with the agent in the Instrumental.

‘By me etc. was given up’.

The object being masc. SINGULAR. The object being fem.

چھڊيؤن مون چھڊيؤ.	چھڊيؤن مون چھڊيؤ.
mū čhaḍiō.	mū čhaḍī.
” تَو to ”	” تَو to ”
” هُن huna ”	” هُن huna ”
” آسان asā ”	” آسان asā ”
” آهان ahā ”	” آهان ahā ”
” هُن hune ”	” هُن hune ”

PLURAL.

چھڊياؤن مون چھڊياؤ.	چھڊيؤن مون چھڊيؤ.
mū čhaḍiā.	mū čhaḍiū.
etc. etc.	etc. etc.

2) THE HABITUAL AORIST.

The simple Aorist with تهي thē.

‘By me etc. used to be given up’.

The object being masc. SINGULAR. The object being fem.

چھڊيؤن مون چھڊيؤ تهي.	چھڊيؤن مون چھڊيؤ تهي.
mū čhaḍiō thē.	mū čhaḍī thē.
etc. etc.	etc. etc.

PLURAL.

The object being masc.

مُون چَهْدِيَا تَهِي
mũ čhađiā thē.
etc. etc.

The object being fem.

مُون چَهْدِيُون تَهِي
mũ čhađiũ thē.
etc. etc.

V. THE PERFECT.

The past participle (passive) with آهِي āhē and آنِهِي āhine, the agent being put in the Instrumental.

'By me etc. has been given up'.

SINGULAR.

The object being masc. ;

مُون چَهْدِيُو آهِي
mũ čhađiō āhē.
etc. etc.

The object being fem.

مُون چَهْدِي آهِي
mũ čhađi āhē.
etc. etc.

PLURAL.

مُون چَهْدِيَا آنِهِي
mũ čhađiā āhine.
etc. etc.

مُون چَهْدِيُون آنِهِي
mũ čhađiũ āhine.
etc. etc.

VI. THE PLUPERFECT.

The past participle (passive) with هُو hō, هُئا huā etc.

'By me etc. had been given up'.

SINGULAR.

The object being masc.

مُون چَهْدِيُو هُو
mũ čhađiō hō.
etc. etc.

The object being fem.

مُون چَهْدِي هُئِي
mũ čhađi huī.
etc. etc.

PLURAL.

مُون چَهْدِيَا هُئا
mũ čhađiā huā.
etc. etc.

مُون چَهْدِيُون هُيُون
mũ čhađiũ huyũ.
etc. etc.

VII. THE FUTURE.

1) THE SIMPLE or INDEFINITE FUTURE.

The present participle with the inflexional terminations.

'I shall give up' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	چەڤىندۇس چەڤىندۇسە. <i>čhaḍīnduse.</i>	چەڤىندىس چەڤىندىاسە. <i>čhaḍīndia-se.</i>
II pers.	چەڤىندىن چەڤىندىنە. <i>čhaḍīnd-ě.</i>	چەڤىندىن چەڤىندىنە. <i>čhaḍīndi-ā.</i>
III pers.	چەڤىندۇ چەڤىندۇ. <i>čhaḍīndō.</i>	چەڤىندى چەڤىندى. <i>čhaḍīndi.</i>

PLURAL.

I pers.	چەڤىندۇسىن چەڤىندۇسىنە. <i>čhaḍīndā-sī.</i>	چەڤىندىسىن چەڤىندىسىنە. <i>čhaḍīndiū-sī.</i>
II pers.	چەڤىندۇ چەڤىندۇ. <i>čhaḍīnda-u.</i>	چەڤىندى چەڤىندى. <i>čhaḍīndiū.</i>
III pers.	چەڤىندۇ چەڤىندۇ. <i>čhaḍīnda.</i>	چەڤىندى چەڤىندى. <i>čhaḍīndiū.</i>

2) COMPOUND FUTURE.

a) The definite Future.

The present participle with *هۇندۇس* *hūnduse.*

'I shall be giving up' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	چەڤىندۇ ھۇندۇس چەڤىندۇ ھۇندۇسە. <i>čhaḍīndō hūnduse.</i>	چەڤىندى ھۇندۇس چەڤىندى ھۇندىاسە. <i>čhaḍīndi hūndiase.</i>
II pers.	چەڤىندۇ ھۇندىن چەڤىندۇ ھۇندىنە. <i>čhaḍīndō hūndě.</i>	چەڤىندى ھۇندىن چەڤىندى ھۇندىنە. <i>čhaḍīndi hūndiā.</i>
III pers.	چەڤىندۇ ھۇندۇ چەڤىندۇ ھۇندۇ. <i>čhaḍīndō hūndō.</i>	چەڤىندى ھۇندى چەڤىندى ھۇندى. <i>čhaḍīndi hūndi.</i>

PLURAL.

*Masc.**Fem.*

I pers.	چَهْدِ يَنْدَا هُونْدَا سِين	چَهْدِ يَنْدِ ثُون هُونْدِ ثُون سِين
	čhaḍīndā hūndāsī.	čhaḍīndiū hūndiūsī.
II pers.	چَهْدِ يَنْدَا هُونْدَرُ	چَهْدِ يَنْدِ ثُون هُونْدِ ثُون
	čhaḍīndā hūnda-u.	čhaḍīndiū hūndiū.
III pers.	چَهْدِ يَنْدَا هُونْدَا	چَهْدِ يَنْدِ ثُون هُونْدِ ثُون
	čhaḍīndā hūndā.	čhaḍīndiū hūndiū.

b) The Past Future.

The past participle (passive) with هُونْدُو hūndō etc.,
the agent being put in the Instrumental.

'By me etc. will have been given up'.

SINGULAR.

The object being masc.

The object being fem.

مُون چَهْدِ تُو هُونْدُو
mū čhaḍiō hūndō.
etc. etc.

مُون چَهْدِ ي هُونْدِ ي
mū čhaḍī hūndī.
etc. etc.

PLURAL.

مُون چَهْدِ تَا هُونْدَا
mū čhaḍiā hūndā.
etc. etc.

مُون چَهْدِ ثُون هُونْدِ ثُون
mū čhaḍiū hūndiū.
etc. etc.

2) PASSIVE VOICE.

Infinitive.

چَهْدِ جَن čhaḍ-ij-aṇu, to be given up.

Imperative.

SING.

PLUR.

II pers. چَهْدِ جُ čhaḍ-ij-u,
be given up.

چَهْدِ جُو čhaḍ-ij-ō,
be ye given up.

Participles.

- 1) Present participle: چھڏبو čhaḍibō, being given up.
- 2) Past participle: چھڏيو čhaḍiō, having been given up.
- 3) Future participle or gerundive: چھڏنو čhaḍinō, to be given up.
- 4) Past conjunctive participles:

چھڏجي čhaḍ-iz-i or چھڏيو čhaḍij-ō, } having been
 چھڏجي ڪري čhaḍijī karē, } given up.

I. THE POTENTIAL.

1) THE SIMPLE POTENTIAL

'I may be given up'.

SING.

PLUR.

I pers. چھڏجان čhaḍij-ā.	چھڏجن چھڏij-ū.
II pers. چھڏجين چھڏij-ē. ¹⁾	چھڏجو čhaḍij-ō.
III pers. چھڏجي čhaḍij-ē.	چھڏجن چھڏij-ane.

2) COMPOUND POTENTIAL.

- a) The present participle with the Potential هٿان huā.
 'I may be being given up' etc.

SINGULAR.

Masc.

Fem.

I pers. چھڏبو هٿان čhaḍibō huā.	چھڏبي هٿان čhaḍibī huā.
II pers. چھڏبو هٿين čhaḍibō huē.	چھڏبي هٿين čhaḍibī huē.
III pers. چھڏبو هٿي čhaḍibō huē.	چھڏبي هٿي čhaḍibī huē.

1) Or چھڏجين čhaḍijī.

PLURAL.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	چھڊِ بَا هُون čhaḍibā hū.	چھڊِ بِيُون هُون čhaḍibiū hū.
II pers.	چھڊِ بَا هُو. čhaḍibā huō.	چھڊِ بِيُون هُو. čhaḍibiū huō.
III pers.	چھڊِ بَا هُن. čhaḍibā huane.	چھڊِ بِيُون هُن. čhaḍibiū huane.

b) The past participle with the Potential

هَئَان huā.

'I may have been given up' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	چھڊِ تُو هَئَان čhaḍiō huā.	چھڊِ يِ هَئَان čhaḍi huā.
II pers.	هَئِين " " huē.	هَئِين " " huē.
III pers.	هَئِي " " huē.	هَئِي " " huē.

PLURAL.

I pers.	چھڊِ بَا هُون čhaḍiā hū.	چھڊِ بِيُون هُون čhaḍiū hū.
II pers.	هَئُو " " huō.	هَئُو " " huō.
III pers.	هَئِن " " huane.	هَئِن " " huane.

II. THE PRESENT.

1) THE INDEFINITE PRESENT.

The Potential with تَهو thō.

'I am given up' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	چھڊِ جَان تَهو čhaḍijā thō.	چھڊِ جَان تَهِي čhaḍijā thī.

SINGULAR.

*Masc.**Fem.*

II pers. چھڏجڻ ٿو. *čhaḍijē thō.*

چھڏجڻ ٿي. *čhaḍijē thī.*

III pers. چھڏجي ٿو. *čhaḍijē thō.*

چھڏجي ٿي. *čhaḍijē thī.*

PLURAL.

I pers. چھڏجڻ ٿا. *čhaḍijũ thā.*

چھڏجڻ ٿيڻ. *čhaḍijũ thiũ.*

II pers. چھڏجو ٿا. *čhaḍijō thā.*

چھڏجو ٿيڻ. *čhaḍijō thiũ.*

III pers. چھڏجن ٿا. *čhaḍijane thā.*

چھڏجن ٿيڻ. *čhaḍijane thiũ.*

2) THE DEFINITE PRESENT.

The present participle with آھيان *āhiyā.*

'I am being given up' etc.

SINGULAR.

*Masc.**Fem.*

I pers. چھڏبو آھيان. *čhaḍibō āhiyā.*

چھڏبي آھيان. *čhaḍibi āhiyā.*

II pers. چھڏبو آھين. *čhaḍibō āhē.*

چھڏبي آھين. *čhaḍibi āhē.*

III pers. چھڏبو آھي. *čhaḍibō āhē.* چھڏبي آھي. *čhaḍibi āhē.*

PLURAL.

I pers. چھڏبا آھيون. *čhaḍibā āhiyũ.*

چھڏبيڻون آھيون. *čhaḍibiũ āhiyũ.*

II pers. چھڏبا آھيو. *čhaḍibā āhiyō.*

چھڏبيڻون آھيو. *čhaḍibiũ āhiyō.*

III pers. چھڏبا آھين. *čhaḍibā āhine.*

چھڏبيڻون آھين. *čhaḍibiũ āhine.*

III THE IMPERFECT.

The present participle with هُوسِ hōse.

'I was being given up' etc.

SINGULAR.

Masc.

Fem.

I pers. چَهْدِ بُو هُوسِ čhaḍibō hōse.	چَهْدِ بِي هُوسِ čhaḍibī huyase.
II pers. چَهْدِ بُو هُئِينِ čhaḍibō huē.	چَهْدِ بِي هُئِينِ čhaḍibī huiā.
III pers. چَهْدِ بُو هُو čhaḍibō hō.	چَهْدِ بِي هُئِي čhaḍibī huī.

PLURAL.

I pers. چَهْدِ بَا هُئِيسِينِ čhaḍibā huāsī.	چَهْدِ بُونِ هُئِونِيسِينِ čhaḍibiū huyūsī.
II pers. چَهْدِ بَا هُئِرُ، هُئِرُ čhaḍibā hua-u, huō.	چَهْدِ بُونِ هُئِرُونِ čhaḍibiū huyū.
III pers. چَهْدِ بَا هُئَا čhaḍibā huā.	چَهْدِ بُونِ هُئِرُونِ čhaḍibiū huyū.

IV. THE AORIST.

1) THE SIMPLE AORIST.

The past participle with the inflexional terminations.

'I was given up' etc.

SINGULAR.

Masc.

Fem.

I pers. چَهْدِ ئِسِ čhaḍiu-se. ¹⁾	چَهْدِ ئِسِ čhaḍia-se.
II pers. چَهْدِ ئِينِ čhaḍi-ē.	چَهْدِ ئِينِ čhaḍi-ā.
III pers. چَهْدِ ئُو čhaḍiō.	چَهْدِ ئِي čhaḍī.

1) Or چَهْدِ ئِيسِ čhaḍyuse, چَهْدِ ئِيسِ čhaḍyase.

PLURAL

*Masc.**Fem.*

I pers.	چھڌِ تاسِين چھڌِ تاسِين	čhaḍiā-sī.	چھڌِ تُونسِين چھڌِ تُونسِين	čhaḍiū-sī.
II pers.	چھڌِ تُو چھڌِ تُو	čhaḍya-u.	چھڌِ تُون چھڌِ تُون	čhaḍiū.
III pers.	چھڌِ تَا چھڌِ تَا	čhaḍiā.	چھڌِ تُون چھڌِ تُون	čhaḍiū.

2) THE HABITUAL AORIST.

The simple Aorist with تھي thē.

'I used to be given up' etc.

SINGULAR.

*Masc.**Fem.*

چھڌِ تَس تھي چھڌِ تَس تھي	čhaḍiuse thē.	چھڌِ تَس تھي چھڌِ تَس تھي	čhaḍiase thē.
etc.	etc.	etc.	etc.

V. THE PERFECT.

The past participle with آھيان āhiyā.

'I have been given up' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	چھڌِ تُو آھيان چھڌِ تُو آھيان	čhaḍiō āhiyā.	چھڌِ ي آھيان چھڌِ ي آھيان	čhaḍī āhiyā.
II pers.	چھڌِ تُو آھين چھڌِ تُو آھين	čhaḍiō āhē.	چھڌِ ي آھين چھڌِ ي آھين	čhaḍī āhē.
III pers.	چھڌِ تُو آھي چھڌِ تُو آھي	čhaḍiō āhē.	چھڌِ ي آھي چھڌِ ي آھي	čhaḍī āhē.

PLURAL.

I pers.	چھڌِ تَا آھيون چھڌِ تَا آھيون	čhaḍiā āhiyū.	چھڌِ تُون آھيون چھڌِ تُون آھيون	čhaḍiū āhiyū.
II pers.	چھڌِ تَا آھيو چھڌِ تَا آھيو	čhaḍiā āhiyō.	چھڌِ تُون آھيو چھڌِ تُون آھيو	čhaḍiū āhiyō.
III pers.	چھڌِ تَا آھين چھڌِ تَا آھين	čhaḍiā āhine.	چھڌِ تُون آھين چھڌِ تُون آھين	čhaḍiū āhine.

VI. THE PLUPERFECT.

The past participle with هوس hōse.

'I had been given up' etc.

SINGULAR.

*Masc.**Fem.*

I pers. چەڤتۇ ھوس
čhađiō hōse.

ھەڤى ھيس
čhađi huyase.

II pers. چەڤتۇ ھىن
čhađiō huē.

چەڤى ھىن
čhađi huiā.

III pers. چەڤتۇ ھو čhađiō hō. چەڤى ھى چhađi huī.

PLURAL.

I pers. چەڤتا ھاسين
čhađiā huāsī.

چەڤتون ھيونسين
čhađiū huyūsī.

II pers. چەڤتا ھىر
čhađiā hua-u.

چەڤتون ھيون
čhađiū huyū.

III pers. چەڤتا ھى
čhađiā huā.

چەڤتون ھيون
čhađiū huyū.

VII. THE FUTURE.

1) THE SIMPLE or INDEFINITE FUTURE.

The present participle with the inflexional terminations.

'I shall be given up' etc.

SINGULAR.

*Masc.**Fem.*

I pers. چەڤىبۇس čhađibu-se.

چەڤىبىس čhađibia-se.

II pers. چەڤىبىن čhađib-ē.

چەڤىبىن čhađibi-ā.

III pers. چەڤىبۇ čhađibō.

چەڤىبى čhađibi.

PLURAL.

*Masc.**Fem.*

I pers.	چھڊبا سين <i>čhaḍibā-sī.</i>	چھڊبيون سين <i>čhaḍibiū-sī.</i>
II pers.	چھڊبو <i>čhaḍiba-u.</i>	چھڊبيون <i>čhaḍibiū.</i>
III pers.	چھڊبا <i>čhaḍibā.</i>	چھڊبيون <i>čhaḍibiū.</i>

2) COMPOUND FUTURE.

a) The definite Future.

The present participle with هوندس *hūnduse.*

'I shall be being given up' etc.

SINGULAR.

*Masc.**Fem.*

I pers.	چھڊبو هوندس <i>čhaḍibō hūnduse.</i>	چھڊبي هونديس <i>čhaḍibī hūndiase.</i>
II pers.	چھڊبو هوندين <i>čhaḍibō hūndē.</i>	چھڊبي هونديا <i>čhaḍibī hūndiā.</i>
III pers.	چھڊبو هوندو <i>čhaḍibō hūndō.</i>	چھڊبي هوندي <i>čhaḍibī hūndī.</i>

PLURAL.

I pers.	چھڊبا هوندا سين <i>čhaḍibā hūndāsī.</i>	چھڊبيون هونديون سين <i>čhaḍibiū hūndiūsī.</i>
II pers.	چھڊبا هوندا <i>čhaḍibā hūnda-u.</i>	چھڊبيون هونديون <i>čhaḍibiū hūndiū.</i>
III pers.	چھڊبا هوندا <i>čhaḍibā hūndā.</i>	چھڊبيون هونديون <i>čhaḍibiū hūndiū.</i>

b) The Past Future.

The past participle with هُونْدُسِ hūnduse.

'I shall have been given up' etc.

SINGULAR.

	<i>Masc.</i>	<i>Fem.</i>
I pers.	چَهْدِ تُو هُونْدُسِ čhaḍiō hūnduse.	چَهْدِ ي هُونْدِسِ čhaḍī hūndiase.
II pers.	چَهْدِ تُو هُونْدِيں čhaḍiō hūndē.	چَهْدِ ي هُونْدِيں čhaḍī hūndiā.
III pers.	چَهْدِ تُو هُونْدُو čhaḍiō hūndō.	چَهْدِ ي هُونْدِي čhaḍī hūndī.

PLURAL.

I pers.	چَهْدِ تَا هُونْدَا سِيں čhaḍiā hūndāsī.	چَهْدِ تُون هُونْدِ تُون سِيں čhaḍiū hūndiūsī.
II pers.	چَهْدِ تَا هُونْدُو čhaḍiā hūnda-u.	چَهْدِ تُون هُونْدِ تُون čhaḍiū hūndiū.
III pers.	چَهْدِ تَا هُونْدَا čhaḍiā hūndā.	چَهْدِ تُون هُونْدِ تُون čhaḍiū hūndiū.

Chapter XVI.

Compound verbs.

§. 53.

The Sindhī possesses a great facility in giving different shadows of meaning to a verb by compounding it with another verb.

1) The most common way of compounding a verb with another is to put the past conjunctive par-

ticiples of the active or passive mood, ending in *i* or *ē*¹⁾, before it.²⁾ The construction of a verb thus compounded depends entirely on the definite verb, not in any way on the past conjunctive participle. In this way are formed

a) So-called Intensitives, which impart to the definite verb a peculiar signification, arising out of the sense of the preceding past conjunctive participle, as:

وَتَجَنُّ vathī vaṇaṇu, to take off, literally: to go having taken; مَرِي وَتَجَنُّ mari vaṇaṇu, to be dead, lit.:

to go having died; چَرِهِي وَتَجَنُّ čarhī vaṇaṇu, to ascend,

lit.: to go having ascended; کَهْلِي پَوَن khulī pavaṇu, to

be opened, lit.: to fall having been opened; جِي پَوَن jī pavaṇu, to become alive, literally: to fall having lived;

وَهِي پَوَن vahī pavaṇu, to pour down (as rain), literally: to fall having flown. — وَڌَهِي وَجَهَن vadhē vijhaṇu, to

cut down, lit.: to throw having cut; سَوَرِي کَدَهَن sōrē kaḍhaṇu, to pull out, lit.: to pull having moved;

چَاڙَهِي اَنَن čarhē āṇaṇu, to hang up, lit.: to bring having caused to ascend; لَوڙَهِي چَهَن لَوڙَهِي lōrhē čhaḍaṇu,

to float off (act.), lit.: to give up having floated away; تَانِيَوَ جَهَن tāniō čhinaṇu, to pluck out, lit.: to pluck

out having pulled; مَوَتَايِي نِنَن mōṭā-ē niaṇu, to bring back, lit.: to take away having caused to return, etc. etc.

It is to be noted, that کَهَنِي khanī, the past conjunctive participle of کَهَنَن khanāṇu, to lift up, is used with all

1) The past conjunctive participle ending in *iō* is also occasionally used to make up a compound verb.

2) In poetry though the past conjunctive participle may also follow the definite verb.

sorts of verbs, to intensify their signification, implying, that the action is done forthwith, as: **ڪُهَڻِي لِيڪَڻُ** *khaṇī likhaṇu*, to set to writing; **ڪُهَڻِي اُجَارَڻُ** *khaṇī ujāranu*, to set to polish, **ڪُهَڻِي وَجَائِنُ** *khaṇī vajāinu*, to set to play (an instrument); **ڪُهَڻِي وَڃَڻُ** *khaṇī vaṇanu*, to be off.

In the same way the past conjunctive participle of **پَوَڻُ** *pavaṇu*, to fall, viz.: **پَٻِي** *paī* or **پِيٻِي** *pēī*, is put before a verb, to intensify its signification, as **پَٻِي ڪُهَڻُ** *paī khaṇu*, to eat on or up, literally: to eat having fallen upon it. The augment **تھو** *thō* of the Present tense is dropped, when the verb is thus compounded with **پَٻِي** *paī* or **پِيٻِي** *pēī*.

سُو جَدِيھن وَڌو تھڻو تَدِيھن مَري وَڌو

When he was grown up, he died. Abd-ul-Latif's life, p. 2.

سُونھن جي صلاح وَٺھ ڏي وِڃر لنگھي وَڃين

Take the advice of the pilots, that thou mayst pass the full tide. Sh. Surāḡ. V, 7.

لڙتو پَوَڻ لَطِيف ڪھي ڪوڙا مَتھي مَکڻ

Tears trickle down to the kind one upon the cheek. Maj. 459.

سانڌاري سَونڌڙ جي يھڙي ڀڻا

In crossing the ocean they were forcibly carried off. Sh. Sām. I, 11.

آئي پاڻ اڙاء ڪُهَڻِي ڪُهوري وِڃ مِين

Bring (and) fasten thy own self in the midst of the furnace. Sh. Jam. Kal. III, 13.

جَان ڪِهَنِي وَجَاتِي تَه جُٺُونَا ڪَرَن مِرُون پڪِهِي ڪَلِيئا اَجَن

When he sets to play, then four times as many deer, wild beasts, birds come on. Story of Rāe Diācu, p. 3.

وڪَهَرُ سَوِ وِهاءَ جَو پَٽِي پُرَانُو تَه تَهِي

Buy those goods, which do not become old. Sh. Surāg. III, 2.

پَوَه هِن ڏَهَندهَ مَنجَهان مِٽِي ڪڏهي حُجَرَا : مَسْجِدِ

جَوڙِ تَانُون

Then having taken out earth from this tank they built cells and a mosque. Abd-ul-Latīf's life, p. 22.

ڪِهيندو جَو خُوشِي پَٽِي سَوِي مُنهن جَو سِين

He who will eat (it) with pleasure, that is my friend. Maj. 319.

b) Compound verbs, implying possibility, and power are formed by putting a past conjunctive participle before the verbs سَڪَهَن saghanu¹), to be able, and جَانَن jānanu, to know, as: ڪَرِيو سَڪَهَن karē, karyō saghanu, to be able to do; ڏِيئي جَانَن ڏيئي jānanu, to know to give.

ڪَنهن پَر رُٿان پَرِي ڪهي رُوئي تَه جَانان

In what manner shall I weep for my friend? I do not know how to weep. Sh. Kōh. VI, 1.

اَوڃاڪو اڪهن ڪهي جَاتِي تَه ڏِيئي

Thou didst not understand to give sleeplessness to (thy) eyes. Sh. Kōh. I, 12.

1) With سَڪَهَن the Infinitive may also be joined.

c) The idea of completion is expressed by putting a past conjunctive participle before the verbs: رَهَنُ. rahaṇu, to remain, وَتَهَنُ vathaṇu, to take, چُڪَنُ čukaṇu, to be at an end; نِيَهَنُ nibhaṇu or نِيَنُ nibaṇu, to be ended; similarly before بَسِ ڪَرَنُ base karaṇu, to leave off, to have done, as: وَتِهِي رَهَنُ vathī rahaṇu, to have taken; رَمِي رَهَنُ ramī rahaṇu, to be off; ڪِهَائي وَتَهَنُ khāē vathaṇu, to have done eating; ڪَري چُڪَنُ karē čukaṇu, to have done; ڪَئي بَسِ ڪَرَنُ čaī base karaṇu, to have done speaking.

انهي ڪهونين جي ڏسن واسطي بهي رهڻو

In order to see those lightnings he sat down. Amulu Mān. p. 146.

ڇارَن چَنڪَ ڪُلهي ڪَري رَمِي رَهڻو رات

The Āraṇ, having slung the harp upon his shoulder, went in the night. Sh. Sōr. III, 5.

جيڪو زال ڏي حَرَامَ جي دِل سان تهُو ڏسي اهو انهي

مينڻي هُن سان مَن مِين حَرَامَ ڪَري چُڪو

Who so ever looks upon a woman with a heart of fornication, that one has even therein committed already fornication with her in his mind. Matth. 5, 4.

تَنهن سِين ڪَري پَريَتَري نِيهَائي نِيي

With him friendship has been already made. Maj. 196.

پوءِ جڏهين عيسيٰ اهي ڪالهنون چئي بس ڪيون تڏهين

ماڙهون هُن جو مَت بُنڊهي وِسا تها

When Jesus had ended these sayings, then the people, having heard his doctrine, became astonished. Matth. 7, 28.

d) Duration or repetition is expressed by putting before the definite verb the past conjunctive participle ending in iō, to which also the emphatic i may be affixed, als: پَرِهَنُ پَرِهَنُ parhiō parhanu, to read over again, to keep on reading.

پَرِهَنُ پَرِهِيَا سَبَقِ اِنِهِي سَوَرِ جَو

Read over again the lesson of this very pain. Sh. Jam. Kal. V, 31.

سَوِي سَوِ حَرْفِ پَرِهَنُ تِهَو پَرِهَانِ

Even that, that letter I read over and over again Sh. Jam. Kal. V, 33.

2) Another kind of Intensitives is formed by putting the past participle of پَوَن pavanu, to fall, viz.: پِئو piō, before the Imperative, Present¹⁾ or Imperfect of a definite verb, as: پِئو مَانِجَانِسِ piō mānjāse, enjoy her; پِئَا تِهَنِسِ piā thiane, they become پِئَا دِسَنَدَا هُنَا they were seeing.

جَدِهِي كِهَتِ بِي اَجِي تَدِهِي نُونِ پَرِ پِئِي كَدِهِي جَانِسِ

پَوَه پِئو مَانِجَانِسِ

When she comes to the couch, then pull out her feathers; afterwards enjoy her. Amulu Mān. p. 147.

تَنِهِنِ مِينِ نَجَلَا كِهُونِ وَانِكِي پِئَا تِهَنِسِ

In that (palace) sparks are made like lightnings. Ibid. p. 140.

سَنَدَسِ اَجَرَجِ كِهَنَا چِهَوَكِرِ پِئَا پِئَا دِسَنَدَا هُنَا

Many of his miracles the other boys used to see. Abd-ul-Latīf's life, p. 3.

1) In this case the augment تِهَو tho is dropped as unnecessary.

3) The idea of continuation is expressed by putting a present participle before the verbs رَهَنُ rahaṇu, to remain and وَتَنُ vataṇu, to go about, as: وِندَو رَهي vëndō rahī, he continues going; چَارِندَو وَتي čārindō vatē, he keeps on grazing.

وِندَو رَهَنَدَو وَرَجِي مَنجَهَان مِصَر شَام

He kept on travelling in fatigue from Egypt (and) Syria. Maj. 357.

سَنَدَسِ پُٽِي شَاهُ حَبِيبُ كَهِيَسِ گُزَلِندَو پَهُولِندَو ٽِي رَهَتَو

His father Shāh Habib continued searching (and) seeking him. Life of Abd-ul-Latif, p. 9.

بِجَلُ كَهَوَرَا چَارِندَو وَتي

Bijalu goes on grazing the horses. Story of Rāe Diācu, p. 2.

4) Two verbs may also be joined by putting the Infinitive of a verb in the Formative case before the verbs: لَگَنُ laḡaṇu, v. n. to apply, اَچَنُ acaṇu, to come, وَڃَنُ vaṇaṇu, to go. In this way so-called Inceptives are formed, as: رُونُ لَگَنُ ruṇa laḡaṇu, to begin to cry; وَسَنُ اَچَنُ vaṣaṇa acaṇu, to come to rain; وَڃَنُ سَدَنُ saḍaṇa vaṇaṇu, to go to call.

وَجُونِ وَسَنَ آفِيُونِ سَارَنُكُ چَرَهَتَو سِجِ

The lightnings have come to flash (to rain); the monsoon has ascended (his) couch. Sh. Sōr. IV, 13.

پوءِ چيسين هُوَ گِئَهَنَ ويئون تيسين كهوٺ اچي سهڙيو

Then whilst they went to buy, the bridegroom arrived. Matth. 25, 10.

Chapter XVII.

The Verb with the Pronominal Suffixes.

§. 54.

The Sindhi uses the pronominal suffixes far more extensively with the verbs, than with the nouns (cf. §. 30). The suffixes attached to the verbs express, strictly speaking, only the Dative and Accusative (the object), and, with the past participle passive, also the Instrumental, though we may translate them by any case, save the Nominative.

The pronominal suffixes attached to verbs are identical with those attached to nouns, with this difference, that the suffix of the I person Plural, *ū*, which is not in use with nouns (but with adverbs and postpositions), is used throughout the verb. There is further a peculiar Instrumental affix, attached to the past participle passive, which is never used with nouns or adverbs, viz.: *ī* for the Singular, and *ū* for the Plural.

It appears, that the suffix *ī* is originally the Instrumental Sing. *ina* (from *hi*, this), and *ū* the Instrumental Plural *une*, by them (from *hū* *hū* or *ū*, that).

To the first person Sing. and Plur. the suffix of the same person is never attached, as in this case the reflexive pronoun *pāna*, self, must be employed.

In the compound tenses and in compound verbs the suffix always accedes to the latter part of the compound, though it properly belongs to the first member of the compound. Similarly the suffix is never attached to the augment *thō* or *thē*, but always to the verb itself.

To the past participle passive even two suffixes may accede, the first expressing the Instrumental and the second the Dative or Accusative, as will be shown afterwards.

The way, in which the several suffixes are attached to the inflexional terminations of the verb, will be best seen from the following survey.

§. 55.

I. The pronominal suffixes attached to the auxiliary

verbs تَهْنَنُ and هُونُ

1) The Imperative.

The same as the II pers. Sing. and Plur. of the Potential.

The Precative.

	SING.	PLUR.
Sing.	Suffix	
	I pers. هُجَانِمِ huj-ā-me.	هُجُومِ hujō-me.
	be to me.	be to me.
	III pers. هُجَانِسِ huj-ā-se.	هُجُوسِ hujō-se.
	be to him.	be to him.
Plur.	Suffix	
	I pers. هُجَاثُونِ huj-ā-ū.	هُجُوثُونِ hujō-ū.
	be to us.	be to us.
	III pers. هُجَانِ huj-ā-ne.	هُجُونِ hujō-ne.
	be to them.	be to them.

In the same way the suffixes are attached to تَهْجِجِ thijū, as: تَهْجِجَانِمِ thij-ā-me, become to me, تَهْجِجَانِسِ thij-ā-se, become to him.

هَوُ تَهْجِجِ اَكُ مَيْنِ تَهْ تُونِ پْتِهْ مَيْنِ تِجَانِ

Then if those are in front, be thou in their back.
Amulu Mān. p. 144.

2) The Potential هُئَانِ huā, I may be.

SINGULAR.

	Suffixes of the I pers.	Suffixes of the II pers.	Suffixes of the III pers.
Sing.	I	هُئَانِي huā-e.	هُئَانِسِ huā-se.
	II هُئَانِمِ huē-me.	. . . . .	هُئَانِسِ huē-se.
	III هُئَانِمِ huē-me.	هُئَانِي huē-i.	هُئَانِسِ huē-se.
Plur.	I	هُؤْنِي hū-e.	هُؤْنِسِ hū-se.
	II هُؤْنِمِ huō-me. ¹⁾	هُؤْنِسِ huō-se.
	III هُؤْنِمِ huani-me.	هُؤْنِي huan-i. ²⁾	هُؤْنِسِ huani-se.

PLURAL.

Sing.	I	هُئَانُو huā-va.	هُئَانِ huā-ne.
	II هُئَانُونِ huē-ū.	. . . . .	هُئَانِ huē-ne. ³⁾
	III هُئَانُونِ huē-ū.	هُئَانُو huē-va.	هُئَانِ huē-ne.
Plur.	I	هُؤْنُو hū-va.	هُؤْنِ hū-ne.
	II هُؤْنُونِ huō-ū.	. . . . .	هُؤْنِ huō-ne.
	III هُؤْنُونِ huane-ū.	هُؤْنُو huani-va.	هُؤْنِ huani-ne.

1) Or هُؤْمِ hū-me, هُؤْسِ hū-se.

2) Or هُؤْنِي huane-i.

3) When a nasalized vowel (ē) is followed by a dental nasal, the sign of nasalisation (ن in Arabic characters) is generally dropped as superfluous; thus هُئَانِ huē-ne, instead of هُئَانِنِ huē-ne, هُؤْنِ hū-ne, instead of هُؤْنِنِ hū-ne.

In the same way the suffixes are attached to the Potential تِهَيَّان thiã, I may become, and to the Indefinite Present تَهو هَيَّان huã thō and تِهَيَّان thiã thō, as: تَهو هَيَّانِ huẽ-me thō, thou art to me etc.

آخِر اُهرينس تَهو تِهَيَّانِ تَهو جَهَار كهي

Finally push it off, lest any damage befall the ship (literally: lest any damage befall thee as regards the ship). Sh. Surāg. III, 7.

جي پورو تِهَيَّانِ پَساه تَهو بهو بچو مَرَهو مَلير ڏي

If my breath may expire, yet carry (my) corpse to the Malir. Sh. Um. Mār. V, 14.

جي هُني هَوَن لَکھ تَهو پَارِج کُو مَه پَنهُو سَن

If there be to thee lakhs of sweethearts, compare none with Punhũ. Sh. Maṣḍ. V, 4.

3) The Present اُهيَّان āhiyā.

SINGULAR.

	Suffixes of the I pers.	Suffixes of the II pers.	Suffixes of the III pers.
Sing.	I	اُهيَّانِ āhiyā-e.	اُهيَّانِس āhiyā-se.
	II اُهيَّانِ āhẽ-me. ¹⁾	اُهيَّانِس āhẽ-se.
	III اُهيَّانِ āhẽ-me.	اُهيَّانِ āhẽ-i.	اُهيَّانِس āhẽ-se.
Plur.	I	اُهيَّانِ āhiyū-e.	اُهيَّانِس āhiyū-se.
	II اُهيَّانِ āhiyō-me.	. . . . .	اُهيَّانِس āhiyō-se.
	III اُهيَّانِ āhini-me.	اُهيَّانِ āhin-i. ²⁾	اُهيَّانِس āhini-se.

1) Or اُهيَّانِ āhĩ-me.

2) Or اُهيَّانِ āhine-i.

PLURAL.

	Suffixes of the I pers.	Suffixes of the II pers.	Suffixes of the III pers.
Sing.	I	آهِيَانَوَ āhiyā-va.	آهِيَانِ āhiyā-ne.
	II آهِيَنُونِ āhē-ū.	. . . . .	آهِيَنِ āhē-ne.
	III آهِيُونِ āhē-ū.	آهِيَوَ āhē-va.	آهِيَنِ āhē-ne.
Plur.	I	آهِيُونَوَ āhiyū-va.	آهِيُونِ āhiyū-ne.
	II آهِيُونِ āhiyō-ū.	. . . . .	آهِيُونِ āhiyō-ne.
	III آهِيُونِ āhine-ū.	آهِيُونِ āhini-va.	آهِيُونِ āhini-ne.

Instead of آهي āhē and آهيو āhino the form آته atha is also in use, but only when joined by suffixes. It corresponds to the old Prākṛit form अथि athi (the III pers. Sing. of the substantive verb asmi, I am, see Lassen, p. 345), which in Sindhī has also been transferred to the Plural.

The suffixes are attached to it in the following manner:

	Suffixes of the I pers.	Suffixes of the II pers.	Suffixes of the III pers.
Plur. and Sing.	آتَهَمِ atha-me.	آتَهِي ath-I, آتَهِيَتِي athē-I.	آتَهَسِ atha-se.
	آتَهُونِ ath-ū.	آتَهَوَ atha-va.	آتَهَنِ atha-ne.

In the Present Definite: هُونْدُو آهِيَانِ the suffixes accede, as noted already, to the latter part of the compound.

سَرَنِي سَانِ سَمَنِ آهِيَمِ اُتْهي مِينَهَرِي

With girls of my age I have an appointment, after rain has fallen. Sh. Um. Mār. V, 21.

اُتْهي اَتَهَمِ مَکَالَهَرِي آءِ اُڙي تان اُڙيان

I have a secret matter, come near, then I will tell (it). Sh. Sōr. II, 22.

تَدِهِنِ سُنِي سَبَقِ سَرَهو تَهَنو نَاهِسِ کو يِيَارُ

Then having heard the lesson he became glad; he has no other want. Maj. 189.

جي اُتْهي سَدَه پَسَنِ مِينِ تَدِ كَهَنُ مَ پِيرَ پَري

If thou hast a desire in seeing, then lift not thy step far off. Sh. Kal. II, 4.

بِنَا بَهَجَنِ بَهَكَوَانِ جي اُتْهيي بي سَبِه خُودي خَامِ

Except the worshipping of the Lord all other things are to thee selfishness, o ignorant one! Mēnghō 4.

مَتْهي تَدِ آهُونِ مَنِ مِينِ اُوڊِ جُوڻَها مَارِي جَڪَه

We have no wickedness in our heart; those liars calumniate. Maj. 255.

اَسَانِ کَهي اُنْهي پَانْهَنِي سَانِ کو کَمُ تَدِ آهي مَکَرِ پَنَهَنِ

جي دَهَنِي سَانِ کَمُ اُنْهون

We have nothing to do with those stones, but our concern is with their master. Life of Abd-ul-Latīf, p. 20.

سَاءِ تَدِ اَتَهو سُوَرِ جو هَانِي تَهَنو هَسُو

You have no taste of the pain; now you laugh. Sh. Sām. III, Epil. 1.

مَنْدِي دَ آهِي مَن مِين سَخَاتَانُون ثَوَاب

No wickedness is in their heart; they have known the retribution. Maj. 218.

4) The Aorist.

a) The masc. form هُوَس hōse.

SINGULAR.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing. {	I	هَوَسَانِي hōsā-e.	هَوَسَانِسِ hōsā-se.
	II هُتِينِم huē-me.	. . . . .	هُتِينِسِ huē-se.
	III هُوَم hō-me.	هَوَم hō-e.	هَوَسِ hō-se.

Plur. { I	هَوَسَانُونِي huāsū-e.	هَوَسَانُونِسِ huāsū-se.
II هُوَمِ huō-me.	. . . . .	هَوَسَانُونِسِ huō-se.
III هُوَمِ hua-me. ¹⁾	هَوَسَانُونِي hua-e.	هَوَسَانُونِسِ hua-se.

PLURAL.

Sing. { I	هَوَسَانَوِ hōsā-va.	هَوَسَانِ hōsā-ne.
II هُوَسَانُونِ huē-ū.	. . . . .	هُوَسَانُونِ huē-ne.
III هُوَسَانُونِ hō-sū.	هَوَسَانُونِ hō-va.	هَوَسَانُونِ hō-ne.
Plur. { I	هَوَسَانُونَوِ huāsū-va.	هَوَسَانُونِ huāsū-ne.
II هُوَسَانُونِ huō-sū.	. . . . .	هَوَسَانُونِ huō-ne.
III هُوَسَانُونِ huā-sū.	هَوَسَانُونِ hua-va.	هَوَسَانُونِ hua-ne.

1) In poetry long ā is frequently retained, as; هُوَسَانُونِ huā-me, هُوَسَانُونِ huā-e, هُوَسَانُونِ huā-se etc.

b) The fem. form هَيْسَ huyase.

SINGULAR.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	I	هَيْسَانِي huīsā-e.	هَيْسَانِسِ huīsā-se.
	II هَيْيْنِمِ huiyā-me. ¹⁾	هَيْيْنَسِ huiyā-se.
	III هِيْمِ huya-me.	هِيْ هuya-e.	هَيْسِ huya-se.
Plur.	I	هَيُونْسُولِي huyūsū-e.	هَيُونْسُولِي huyūsū-e.
	II هَيُونِمِ huyū-me.	. . . . .	هَيُونَسِ huyū-se.
	III هَيُونِمِ huyū-me.	هَيُونِي huyū-e.	هَيُونَسِ huyū-se.

PLURAL.

Sing.	I	هَيْسَانَوِ huīsā-va.	هَيْسَانِ huīsā-ne.
	II هَيْيْنْسُونِ huyē-sū.	. . . . .	هَيْيْنِ huiyā-ne.
	III هَيْيْسُونِ huī-sū.	هَيَوِ huya-va.	هَيْيِ huya-ne.
Plur.	I	هَيُونْسُونَوِ huyūsū-va.	هَيُونْسُونِ huyūsū-ne.
	II هَيُونْسُونِ huyū-sū.	. . . . .	هَيُونِ huyū-ne.
	III هَيُونْسُونِ huyū-sū.	هَيُونَوِ huyū-va.	هَيُونِ huyū-ne.

1) Or هَيْيْنِمِ huiē-me, هَيْيْنِمِ huyē-me, هَيْيْنِمِ huyā-me.

That to هو *hō*, هُي *huī* etc., when forming with the past participle passive the Pluperfect, also a suffix, denoting the Instrumental, may be attached, will be shown in §. 56, 5.

It is to be observed, that the inflexional termination of the I pers. Sing. masc. and fem., *se*, becomes *sā* before the accession of the suffixes; the fem. termination هُيَس *huyase* is at the same time reduced to its original form هُي *huī*, as: هُيَسَانِي *huī-sā-e*. The suffix of the I pers. Plur. is in the Aorist *sū* or *sī*, and not *ū*, as in the Imperative, Potential and Present. In the II pers. fem. Sing. the form هُيَي *huyē* or هُيِي *huyī* is employed, when followed by the heavy suffix *sū* or *sī*, the accent being then thrown on the last syllable of the verb, as: *huyē-sū* or *huyī-sū*.

In the same way as to هُوس *hōse* and هُيَس *huyase* the suffixes accede to تِهِيَس *thiuse* and تِهِيَس *thiase*, and to every other neuter verb in the Aorist, for which تِهِيَس *thiuse* may serve as paradigm.

The Aorist تِهِيَس *thiuse*.

a) The masculine form تِهِيَس *thiuse*.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	I	تِهِيَسَانِي <i>thiōsā-e</i> .	تِهِيَسَانَسِ <i>thiōsā-se</i> .
	II تِهِيَمِ <i>thiē-me</i>.	. . . . .	تِهِيَمِ <i>thiē-se</i> .
	III تِهِيَمِ <i>thiu-me</i> . ¹⁾	تِهِيَمِ <i>thiyu-e</i> .	تِهِيَمِ <i>thiu-se</i> .

1) In poetry the diminutive affix رُو *rū* is frequently attached to the past participle, to which the suffixes accede according to the common

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Plur.	I	تِهَّاسُونِ thiāsū-e.	تِهَّاسُونِس thiāsū-se.
	II تِهَّوْمِ thiō-me.	. . . . .	تِهَّوْسِ thiō-se.
	تِهَّاِ thia-me.	تِهَّيْ thiya-e.	تِهَّسِ thia-se.

PLURAL OF THE SUFFIX.

Sing.	I	تِهَّوْسَانِ thiōsā-va.	تِهَّوْسَانِ thiōsā-ne.
	II تِهَّيْنِ thiē-ū.	. . . . .	تِهَّيْنِ thiē-ne.
	III تِهَّوْسُونِ thiō-sū.	تِهَّوْ thiū-va.	تِهَّوْ thiū-ne.
Plur.	I	تِهَّاسُونِ thiāsū-va.	تِهَّاسُونِ thiāsū-ne.
	II تِهَّوْسُونِ thiō-sū.	. . . . .	تِهَّوْسُونِ thiō-ne.
	III تِهَّاسُونِ thiā-sū..	تِهَّاِ thia-va.	تِهَّاِ thia-ne.

b) The feminine form تِهَّسِ thiase.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	I	تِهَّيْسَانِ thiśū-e.	تِهَّيْسَانِس thiśā-se.
	II تِهَّيْمِ thiā-me.	. . . . .	تِهَّيْسِ thiā-se.
	III تِهَّيْ thia-me.	تِهَّيْ thiya-e.	تِهَّيْسِ thiya-se.

rules, as: تِهَّيْرِمِ thiāru-me, تِهَّيْرِسِ thiāru-se etc. But in the I. and II pers. the diminutive affix is never added.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Plur.	I	تِهُونُسُونِ thiūsū-e.	تِهُونُسِينِسِ thiūsī-se.
	II تِهْنِمِ thiū-me. ¹⁾	تِهْنِسِ thiū-se.
	III تِهْنِمِ thiū-me.	تِهْنِيِ thiū-e.	تِهْنِسِ thiū-se.

PLURAL OF THE SUFFIX.

Sing.	I	تِهِيَسَاوِ thiṣā-va.	تِهِيَسَانِ thiṣā-ne.
	II تِهِيَنَسُونِ thiḥ-sū.	. . . . .	تِهِنِ thia-ne.
	III تِهِيَسُونِ thi-sū.	تِهِيَوِ thiya-va.	تِهِيَنِ thiya-ne.
Plur.	I	تِهُونُسِينَوِ thiūsī-va.	تِهُونُسِينِ thiūsī-ne.
	II تِهُونُسُونِ thiū-sū.	. . . . .	تِهْنِ thiu-ne.
	III تِهُونُسُونِ thiū-sū.	تِهْنَوِ thiū-va.	تِهْنِ thiu-ne.

جَدِّهِن پُنِسِ وَجِي مَزَلِي وَتِهِي آيِنْدَوِ هُوَسِ تَدِّهِن بَاهِرِ

اَيِنْدَوِ هُو

When his father having gone and searched (after him) took and brought him, then he was coming forth. Life of Abd-ul-Latīf, p. 3.

جِيَتِرَوِ كِهْرَبَزِ هُوَسِ بِيَتِرَوِ اَنْ بَرَقَن مَان كِهَنَدَوِ هُو

As much as was necessary to him, he was taking out of that vessel. Ibid. p. 21.

1) Or without the final nasal: تِهْنِمِ thiu-me.

اِئي سُنِيَنْدَهِي گَالَهَرِي چَرَتُو تِهَنَسِ چَت

Hearing this story her mind became mad. Maj. 375.

تَنِي ڀي تَنُورَ مِين تِهَنِم سَوَر سَرَسُ

Without them (i. e. removed from them) abundant pains have befallen me in the furnace. Maj. 663.

دِهِيَرِي كهي اُتَهاري پَنَهَن چي كهرِ وَهاري پَارَهِيَنْدَا هُنَسِ

Having removed the little daughter and placed her in their own house, they made her read (i. e. they instructed her). Life of Abd-ul-Latīf, p. 46.

جِيڪي تُڪَرُ كِهَاتِنَ كِهَان پَچَنْدَا هُنَسِ سِي اَن لَٽِي چي

ڏَهَنْدَهَر مِين رَكَهَنْدَا هُنَا

Whatever pieces were remaining to them from eating, those they used to put in the hole of that tamarisk tree. Abd-ul-Latīf's life, p. 23.

5) The Future.

a) The masculine form هُونْدُسِ hūnduse.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	I هُونْدُوسَانِي hūndōsā-e.	هُونْدُوسَانِي hūndōsā-e.	هُونْدُوسَانِسِ hūndōsā-se.
	II هُونْدُيَنِمِ hūndē-me.	. . . . .	هُونْدُيَنِسِ hūndē-se.
	III هُونْدُمِ hūndu-me. ¹⁾	هُونْدُمِ hūndu-e. ²⁾	هُونْدُسِ hūndu-se.

1) In poetry frequently هُونْدُومِ hūndō-me, هُونْدَامِ hūndā-me etc.

2) Or هُونْدِي hūnda.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Plur.	I	هُونَدَ اُسُونِي hūndāsū-e.	هُونَدَ اُسُونِي hūndāsū-se.
	II هُونَدُوْم hūndō-me. ¹⁾	هُونَدُوْسِي hūndō-se.
	III هُونَدَم hūnda-me.	هُونَدَ hūnda-e.	هُونَدَسِي hūnda-se.

PLURAL OF THE SUFFIX.

Sing.	I	هُونَدُوْسَانَو hūndōsā-va.	هُونَدُوْسَان hūndōsā-ne.
	II هُونَدِيْنُون hūndē-ū.	. . . . .	هُونَدِيْنِي hūndē-ne.
	III هُونَدُوْسُون hūndō-sū.	هُونَدُو hūndu-va.	هُونَدِيْنِي hūndu-ne.
Plur.	I	هُونَدَ اُسُونَو hūndāsū-va.	هُونَدَ اُسُون hūndāsū-ne.
	II هُونَدُوْسُون hūndō-sū.	. . . . .	هُونَدُوْنِي hūndō-ne.
	III هُونَدَ اُسُون hūnda-sū.	هُونَدُو hūnda-va.	هُونَدِيْنِي hūnda-ne.

b) The feminine form هُونَدِيْسِي hūndiase.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing. I	هُونَدِيْسَانِي hūndīsā-e.	هُونَدِيْسَانِي hūndīsā-e.	هُونَدِيْسَانِي hūndīsā-se.

1) Or هُونَدُوْم hūnda-u-me.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	II هُونْدِيَّتِمِ hūndiā-me. ¹⁾	هُونْدِيَّتِسِ hūndiā-se.
	III هُونْدِيَّيْمِ hūndya-me. ²⁾	هُونْدِيَّيْ hūndya-e.	هُونْدِيَّيْسِ hūndya-se.
Plur.	I	هُونْدِيَّيُسُوْ hūndiūsū-e.	هُونْدِيَّيُسُوْسِ hūndiūsū-se.
	II هُونْدِيَّيُمِ hūndyū-me.	.....	هُونْدِيَّيُسِ hūndyū-se.
	III هُونْدِيَّيُمِ hūndyū-me.	هُونْدِيَّيْ hūndyū-e.	هُونْدِيَّيُسِ hūndyū-se.

PLURAL OF THE SUFFIX.

Sing.	I	هُونْدِيَّيَسَانُوْ hūndīsā-va.	هُونْدِيَّيَسَانِ hūndīsā-ne.
	II هُونْدِيَّيَسَانُوْ hūndiē-ū.	.....	هُونْدِيَّيَسَانِ hūndia-ne.
	III هُونْدِيَّيَسَانُوْ hūndī-sū.	هُونْدِيَّيَوْ hūndya-va.	هُونْدِيَّيَسَانِ hūndya-ne.
Plur.	I	هُونْدِيَّيُسُوْ hūndiūsū-va.	هُونْدِيَّيُسُوْسِ hūndiūsū-ne.
	II هُونْدِيَّيُسُوْسِ hūndiūs-sū.	.....	هُونْدِيَّيُسِ hūndyu-ne.
	III هُونْدِيَّيُسُوْسِ hūndiūs-sū.	هُونْدِيَّيُوْ hūndyū-va.	هُونْدِيَّيُسِ hūndyu-ne.

1) Or هُونْدِيَّيَسَانِ hūndiē-me.

2) The final i (y) of هُونْدِيَّيْ hūndī is frequently dropped in poetry, as, هُونْدِيَّيْ hūnda-me, instead of هُونْدِيَّيْ hūndya-me (hūndia-me).

In the same way as to هُونْدُسِ hūnduse and هُونْدِسِ hūndiase the suffixes are also attached to the Future of the active and passive voice, and consequently to the present participle of both voices.

مَتَهو مِين كِهِيكَار يَارَ دَانُ دِيندوسَانِي مَنگَنَا

The head, o friend, I shall give to thee with salutation as a present, o bard! Sh. Sōr. III, Epil.

سَبَاجَهو بَاجَهَ كَرِي تَنُهِين سِين مِيژِيندوم

The merciful one, having bestowed mercy, will join me with him. Maj. 182.

هَوْتُ كِدُنِي حَبِّ مِين رَهَبَر مَتَهِي رَاه

(Thy) sweetheart will join thee on the Habb, as a guide on the way. Sh. Maṣḍ. V, 5.

بَتُو بِ جِيكِي كَهَرَندُو سُو دُبِس

Whatever else he will ask, that shall be given to him. Story of Rāe Diācu, p. 7.

جِيكَدِهِن اِيلَهَرَانِي كَبِي تَان پُنْ كَالِ كِي نَه چَهَدِيندوسِين

If laziness will be made, then also death will by no means give us up. Sindhī Read. book, p. 63.

اَوَهَان مُون سَان چَرَنَدُو ۛ پِيلِي مَان كَدَهَندوم

You will be angry with me and turn me out of the service. Sindhī Read. book, p. 51.

اَدِيرُون عَبْدُ الْطِيفُ چَرِي سِين لَهَنَدَم سَار

Sisters, says Abd-ul-Latīf, my friends will remember me. Sh. Um. Mār. I, Epil.

نُونُ جَنَهِنَ جِي نَكَ ٿِي ويندھو ڏسِين سا سُنْجَالِي گڏھج
تہ اھا ھوندِيسَانِي

On whose nose thou seest the nose ring, that one, having recognised, take out, then that one I shall be to thee. Amulu Mān. p. 150.

ھڪڻو ھُجُ ھُشِيَارُ ڪھون ڪھوندہ اوجِتي

Be ready (and) careful, the lightening will flash upon thee suddenly. Sh. Surāg. VI, 5.

اٿين موچارو تہ مينِ وڃي پئون ۽ ھڪ ٻئي جِي وَاھَر
سان ماري مَنجائيندِيونسين

So it is good, that we having gone fall amongst them and with the assistance of each other we shall beat and subject them. Sindhī Read. book, p. 64.

تہ چوندِينسِ پاتِشاھراڌي راتِ تماشي ٿي ھلي ھيئن

Then they will say to her: o princess, last night thou hadst gone to an amusement. Amulu Mān. p. 145.

§. 56.

II. The pronominal suffixes attached to the regular verb.

1) The Imperative.

(The same as the Potential.)

اچي چيائين ماءُ ڪهي رخصت ٿينم رھا

Having come he said to (his) mother: give me leave (and) permission. Maj. 77.

ماڙھن چيو مائس ڪهي تہ تان پان پڇهينس

The people said to his mother: ask thou thyself him. Maj. 42.

سا ڏيکهارئون جوڻو جتان لاهوري لال تهنو

Show us that place, where the devotee has become red. Sh. Mūm. Rānō III, 9.

رَبِّ پَسَايون رُو اُنهيڻ جي اِحسان سان

O Lord, show to us their face with (out of) kindness. Sh. Ked. IV, 5.

تاري ڏنوش ٽڪرو جوهر پائي ڏين

Give him a quick arab horse, having placed jewels on the saddle. Sh. Sōr. I, 18.

The Precative.

SINGULAR.

PLURAL.

Suffix

I p. Sing. چھڏجائڻ chadījā-me.

چھڏجوڻ chadījō-me.

Give me up.

Give ye me up.

Suffix

III p. Sing. چھڏجائس chadījā-se.

چھڏجوس chadījō-se.

Give him up.

Give ye him up.

Suffix

I p. Plur. چھڏجائون chadījā-ū.

چھڏجوئون chadījō-ū.

Give us up.

Give ye us up.

Suffix

III p. Plur. چھڏجان chadījā-ne.

چھڏجون chadījō-ne.

Give them up.

Give ye them up.

هُر جي ڏھ ٻارهن ڏهاڪا سيئون متهونئين ڪهاڻي

ونججائس

Those ten (or) twelve dishes having eaten from above go away from her. Amulu Mān. p. 144.

اَسين جڏهين ٻئي گڏجي اچون تڏهين هي نانو ڏجائون

When we both come together, then please to give us this money. Stack's Gram. p. 135.

جَدِّهَيْنِ آن كَجَهَرِي بَاهَزَّايَان تَدِّهَيْنِ مَارِي وَجَهْوَسِ

When I dismiss the court, then kill him. Story of Rāe Diācu, p. 4.

2) The Potential.

SINGULAR OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	I	چَهْدِ نَانِي čhadīā-e.	چَهْدِ نَانَسِ čhadīā-se.
	II چَهْدِ يَمِ čhadē-me. ¹⁾	چَهْدِ يَنَسِ čhadē-se.
	III چَهْدِ يَمِ čhadē-me.	چَهْدِ يَتِي čhadē-i.	چَهْدِ يَسِ čhadē-se.
Plur.	I	چَهْدِ ثُونِي čhadīū-e.	چَهْدِ ثُونَسِ čhadīū-se.
	II چَهْدِ ثَوَمِ čhadīō-me.	. . . . .	چَهْدِ ثَوَسِ čhadīō-se.
	III چَهْدِ يَمِ čhadīni-me.	چَهْدِ يِي čhadīn-i.	چَهْدِ يَسِ čhadīni-se.

PLURAL OF THE SUFFIX.

Sing.	I	چَهْدِ نَانَوِ čhadīā-va.	چَهْدِ نَانِ čhadīā-ne.
	II چَهْدِ يَنَثَوِ čhadē-ū.	. . . . .	چَهْدِ يَنِ čhadē-ne.
	III چَهْدِ يَنَثَوِ čhadē-ū.	چَهْدِ يَوِ čhadē-va.	چَهْدِ يَنِ čhadē-ne.

1) Or چَهْدِ ثِينِ čhadīē-me, چَهْدِ يَمِ čhadī-me.

PLURAL OF THE SUFFIX.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Plur.	I	چَهْدِ نُونَو čhađiũ-va.	چَهْدِ نُونِ čhađiũ-ne.
	II چَهْدِ نُونِ čhađiō-ũ.	. . . . .	چَهْدِ نُونِ čhađiō-ne.
	III چَهْدِ نُونِ čhađine-ũ.	چَهْدِ نُونِ čhađini-va.	چَهْدِ نُونِ čhađini-ne.

In the same way the suffixes accede to the Potential of the passive voice. The Potential and Present of the regular passive is however very rarely found with a suffix, more frequently that of intransitive verbs in the passive form, as: گَدْ جَانِي تَهو gadijā-e thō, I meet with thee.

In the Imperfect the suffixes accede, as stated already, to the auxiliary verb هوس hōse.

سانئين صاحبزادي کهي موکل ڏي تہ آئون فقير جي

پيرين و جهاراڻي آچانس

Lord, give leave of absence to the prince, that I may come having laid him at the feet of the Faqir. Amulu Mān., p. 1.

متھو هيئي مھتان هلي چو تہ هيت ڏنائني

Having gone speak, o guest, that I may give thee there this head. Sh. Sōr. I, 13.

تونھين رھينم رُوح مين توھين ڏانھن نين

Even thou remainest me in the heart, even towards thee (are my) eyes. Maj. 211.

تَدِيهِن پَر مِين پَنَهَن جِنُون كِتو مَتِيُون ڈيسِ ماءِ

Then the mother in (her) wise gives her her own advices. Maj. 288.

جِيكِي كَهْرَجِيئِي سُو هِن مَان كَهْلِيَج

Whatever may be necessary to thee, take that out of this (vessel). Life of Abd-ul-Latīf, p. 21.

جِيكِي كَهْرِيُو سُو آلي ڈِجُوَس

Whatever he may ask you for, that bring and give him. Amulu Mān., p. 148.

بَانِبَهَن تَهِيئِي بُرِيئِيُون دَ كُتَا كَهْنِي كِيَجَا

O Brahmanī woman! become pieces of flesh, in order that the dogs of Kēč may eat thee! Sh. Maṣḍ. I, 1.

رَانَا رَهَانِي جَا تَهَا مَارِيئُون مَذْكُورَ

O Rānō, the record (pl.) of our conversations kills us. Sh. Mūm. Rānō V, 10.

تَوْرِي جَكِيَن چَاك دَ بَهِي آه دَ سَلَنِي عَام كَهِي

Though their wounds flow, yet do they not their sigh divulge to the people. Sh. Kal. II, 23.

3) The past participle.

(The III pers. of the Aorist.)

The way, in which the pronominal suffixes accede to the Aorist of neuter verbs, may be seen from the paradigm of تَهِيُسِ thiuse. In the Aorist of the passive voice the suffixes are only attached to the III pers. Sing. and Plur. or to the past participle passive. The suffixes thus attached imply either a Dative-Accusative (the object in general) or an Instrumental. The suffixes of the I and II pers. of the Sing. and Plur. may at the same time denote the object or the agent, but

in the III. pers. Sing. and Plur. different suffixes are employed to express the object or the agent, *se* and *ne* denoting the object, and *ī* and *ū* the agent (see §. 54). Both *ī* and *ū* are considered as heavy suffixes, which draw the accent from the first to the last syllable of the verb; final *ō* of the past participle must therefore be changed to *ā* before them (and for euphony's sake with an additional nasal to *ā*), to give a support to the following heavy suffix. In the fem. Sing. an *ā* must likewise be inserted between the final *ī* and the suffixes *ī* and *ū*, to which even the feminine Plural termination *ū* must give way, so that the Singular and Plural of both genders become alike, if joined by the instrumental suffixes *ī* and *ū*.

a) The past participle with single suffixes.

The masc. Sing. چَهْدِ تُو chādīō.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	چَهْدِ تُم chādīu-me.	چَهْدِ تِي chādīyu-e. ¹⁾	چَهْدِ تَانِ تِي chādīā-ī.
Plur.	چَهْدِ تُو سُون chādīō-sū.	چَهْدِ يُو chādīyu-va. ²⁾	چَهْدِ تَانُ سُون chādīā-ū.

The masc. plur. چَهْدِ تَا chādīā.

Sing.	چَهْدِ تُم chādīa-me.	چَهْدِ تِي chādīya-e. ³⁾	چَهْدِ تَانِ تِي chādīā-ī.
Plur.	چَهْدِ تَا سُون chādīā-sū.	چَهْدِ يُو chādīya-va.	چَهْدِ تَانُ سُون chādīā-ū.

1) Or چَهْدِ تِي chādīe (chādīye).

2) Occasionally also: چَهْدِ تِيَان chādī-ā.

3) Or contracted چَهْدِ يِي chādīye.

The fem. Sing. چھڏِي čhaḍī.

	Suffix I pers.	Suffix II pers.	Suffix III pers.
Sing.	چھڏِئَم čhaḍia-me.	چھڏِئِي čhaḍya-e.	چھڏِئاَنِيَن čhaḍiā-ī.
Plur.	چھڏِئِسُون čhaḍī-sū.	چھڏِئَوَ čhaḍya-va.	چھڏِئاَنُون čhaḍiā-ū.

The fem. Plur. چھڏِئُون čhaḍiū.

Sing.	چھڏِئَم čhaḍiū-me. ¹⁾	چھڏِئِي čhaḍyū-e.	چھڏِئاَنِيَن čhaḍiā-ī.
Plur.	چھڏِئُونسُون čhaḍiū-sū.	چھڏِئَوَ čhaḍyū-va.	چھڏِئاَنُون čhaḍiā-ū.

هِنَ مِٹھائی میرو پتو کڏِھِن دَ گدھوم

Another fruit of this sweetness was never eaten by me. Maj. 129.

اچي سؤ ڏٺھو جؤ کپر سٺي کٽن سين

Having come thou hast seen that high bank, of which thou hast heard with (thy) ears. Sh. Surāg. III, 9.

جاني کٽڙ جڏا سؤرتھ ٽهي ساري

(My) friend has been separated by thee, calculates Sōraṭhī. Sh. Sōr. I, Epil.

پٽر جليانين تنهن جو ٽالو ميان غلام شاه رکھائون

By her a son was born, to whom by them the name Miā Ghulām Shāh was given. Abd-ul-Latīf's life, p. 35.

1) Written and pronounced frequently چھڏِئَم čhaḍiū-me, without an intervening nasal.

بي پيالو عشق جو سبھي سنجھوسون

Having drunk a cup of love we understood every thing. Sh. Kal. II, Epil.

ڏٺو جي ٻروڇ مون جان هوٽ اکھن سين

If by you the Barōč, the sweetheart, had been seen with the eyes, as by me. Sh. Hus. XI, 1.

ڪو نہ مڪاسون ڪڏھن تو ڏهن ڏياڻو سين ڏينھ

Was never sent by them to thee any message with love? Maj. 648.

ھوند نہ ستهيم ھيٽري ڪوھياري جي کان

Would that I had not suffered so much anxiety about the mountaineer. Sh. Ābirī V, 17.

وچانئي وڏھڻو وڪھ نہ ڪھڻي ھيڪڙي

Even from the midst he was cut off by thee; thou didst not make one step. Sh. Hus. X, 27.

مون ڪر نہ لڏھي ڪڏھن ساجن تنھن جي سار

I have never informed me about thee nor remembered thee, o friend! Maj. 757.

اٺها سلبھا نہ ڪري سونھ وڃايس سور

What wants unction she does not anoint; her beauty has been wasted by grief. Sh. Um. Mār. III, 7.

ماڻي ڪھڻيسين ڪي نہ انھي واسطي ائين چٽائين

We have not any bread taken with us, therefore he spoke thus. Matth. 16, 7.

ھوند نہ ڀليو مان ڪھڙون سبھ ڪھڙا ڪھڻي

I likely would not have been stopped by you; you all would have slid down (into the river), having taken jars (to swim upon). Sh. Suh. I, 3.

پَسَنَ خَاطِرِ پَرَنٽِ جِي پَاتِيَمِ جَهَاتَرُون

For the sake of seeing my friend I applied little peepings, i. e. I peeped a little through. Sh. Kambh. II, Epil. 1.

جَهَن چَوِيَمِ کي تَه لَآيَنِي تَهَر جَائُون

Lest some say to me: by thee the daughters of the Thar have been put to shame. Sh. Um. Mār. II, 17.

تَه بَانَهَن وَجُهِي وَآت رِيَهَن کِيَو رَنج مِين

Then having thrown (your) mouth into (your) sleeves, you would have made wailings in the desert. Sh. Hus. XII, 6.

Suffixes of the III pers. Sing. and Plur. denoting the object.

جَهَدِئُو

Sing. جَهَدِئُسِ čhadiu-se.

Plur. جَهَدِئَن čhadiu-ne.

جَهَدِئَا

Sing. جَهَدِئَسِ čhadia-se.

Plur. جَهَدِئَن čhadia-ne.

جَهَدِي

Sing. جَهَدِئَسِ čhadia-se.

Plur. جَهَدِئَن čhadia-ne.

جَهَدِئُون

Sing. جَهَدِئُسِ čhadiu-se.

Plur. جَهَدِئَن čhadiu-ne.

کُو چَوِي پَنَسِ جِن جُسي مِين کُو چَٽِي عَقَل پَهَرِئوس

One says: a jinn has fallen into his body, another says: his understanding has turned round (i. e. he has become mad). Maj. 40.

کَالَه گَدِئوسُون کَپَرِي بَابُو بِيکَهَارِي

Yesterday met with us a Kāparī, a mendicant bābū. Sh. Mūm. Rānō III, 4.

سَبَهِيَتِي وَتَمِ وَسِرِي جِيڪِي سَڪَا سِين

All those have been forgotten by me, whoever (be) my relatives and friends. Maj. 212.

تَرِي تَن پَناسِ پَاسِئُون پَالِي وَهِي
ڪُهوڙو جهڙو جهڙو تِهڙو لَڄو سَبَه لَرَناسِ

In the bottom she has got leaks, from the sides water flows in,

The mast has become old, all her ropes are dangling. Sh. Surāg. III, 6.

اَها دِهڙِي پُن جَدِهِن مَگَالِها اَنَ جُو بُدِهَندي هُئي تَدِهِن
پَنهن جي سِرِ اُتَهي تَڪَر مَاني جُو ڪَهلي اَئي ڏيندي هُئِسِ

That little daughter also, when she was hearing the talk of him, used to stand up herself, and having taken and brought a piece of bread, was giving it him. Abd-ul-Latif's life, p. 46.

جي هِيَوَ هُوَتَ پُنهُوَ سِين مُون ڪها مُلَاقَاتِ

If there had been to you, like as to me, a meeting with the sweetheart Punhū. Sh. Hus. XII, 6.

هِنَ اَسانَ جي حَالِ جي خَبَرِ تان نَ پَئي¹

No intelligence of this our state has come to thee. Maj. 229.

تَنهين جي وائي هُونَدَ نَ وِيتَ وَسِرِي

Their speech perhaps would not be forgotten by you. Sh. Hus. XII, 7.

1) پَئي pi-e instead of پِي pi-a-e.

مُون ڪهي ڇهڙي هلياَ ڳا پيڻ مٽهي پئي

They went having given me up; some (word) has fallen upon their gall bag. Sh. Maj. III, Epil.

ڄڻين آڻنس مٽئون وڻجڻو ٿهي واري

In that wise, as the advices came to her, she, having gone, answers him. Maj. 424.

سري ڪي نه ڪئون دين موڪهي جي مارا

By the wine nothing was done to them; by the ill-language of the released one they were killed. Sh. Jam. Kal. IV, 18.

اوڻن رسي سڀهڪو مڱين پرين رڱهه

At a vice every body takes offence; (my) friends have taken offence at (my) virtues. Sh. Āsa IV, 24.

ڪنهن ڳامن ڪيائ ڪينئ بهنبهولئين ڪرها

آهن مٽهي آهيا پڙ مين پير ڪتاهه

By whom were enchantments made to thee? how wast thou confused, o camel?

Upon (thy) eyes are hoods; in the plain (thy) feet were grated. Sh. Kambh. II, 39.

سنهي لک نڪ سنئين ڳڙ بهرين دين

Of slender loin, of straight nose, their eyes filled with lamp-black. Sh. Sam. I, 35.

b) The past participle with two suffixes.

To the past participle passive two suffixes may be attached, the first denoting the agent and the latter the object (Dative-Accusative), as:

مُون تُو کھي چھڏِئو چھڏِئو-mā-e = thou wast given up by me, literally: by me it was given up in reference to thee.

thou wast given up by me, literally: by me it was given up in reference to thee.

To suffixes of the II pers. Sing. and Plur. no further suffix is added, joint suffixes of this kind being mostly found in the III pers. Sing and Plur., very seldom in the I pers. Sing. and Plur.

The suffix used for the I person Singular is in this case not me, but mā (the Instrumental of اُنُون ānūn), as 'me' would not be strong enough to support the following suffix. The Instrumental suffix of the III pers. Singular ī is either contracted with the preceding ā to ā, or is retained before a following suffix; the suffix of the III person Plural keeps its place before another acceding suffix, but is frequently shortened to ū (u).

No change of gender and number can take place in the participle, when joined by the suffix of the III person Singular or Plural; but when the participle is provided with a suffix of the I person Singular or Plural, it must agree with its subject in gender and number.

SINGULAR.

Masc.

Fem.

چھڏِئو

چھڏِئي

Suffix I pers. Sing.	{	چھڏِئو-mā-e.	چھڏِئو-mā-e.
		چھڏِئو-mā-se.	چھڏِئو-mā-se.
		چھڏِئو-mā-va.	چھڏِئو-mā-va.
		چھڏِئو-mā-ne.	چھڏِئو-mā-ne.

A 23

Masc. and Fem. Sing. and Plur.

Suffix III pers. Sing.	چەڤەڤ تائينم چەڤەڤ تائينم	čhaḍiā-i-me or:	چەڤەڤ تانم چەڤەڤ تانم	čhaḍiā-me.
	چەڤەڤ تائيني چەڤەڤ تائيني	čhaḍiā-i-e or:	چەڤەڤ تاني چەڤەڤ تاني	čhaḍiā-e.
	چەڤەڤ تائينس چەڤەڤ تائينس	čhaḍiā-i-se or:	چەڤەڤ تانس چەڤەڤ تانس	čhaḍiā-se.
	چەڤەڤ تائينسون چەڤەڤ تائينسون	čhaḍiā-i-sū or:	چەڤەڤ تانسون چەڤەڤ تانسون	čhaḍiā-su.
	چەڤەڤ تائينو چەڤەڤ تائينو	čhaḍiā-i-va or:	چەڤەڤ تانو چەڤەڤ تانو	čhaḍiā-va.
	چەڤەڤ تائين چەڤەڤ تائين	čhaḍiā-i-ne or:	چەڤەڤ تان چەڤەڤ تان	čhaḍiā-ne.

Suffix I pers. Plur.	چەڤەڤ تۈسوني چەڤەڤ تۈسوني	čhaḍiō-sū-e.	چەڤەڤ يسۈني چەڤەڤ يسۈني	čhaḍi-sū-e.
	چەڤەڤ تۈسونس چەڤەڤ تۈسونس	čhaḍiō-sū-se.	چەڤەڤ يسۈنس چەڤەڤ يسۈنس	čhaḍi-sū-se.
	چەڤەڤ تۈسونو چەڤەڤ تۈسونو	čhaḍiō-sū-va.	چەڤەڤ يسۈنو چەڤەڤ يسۈنو	čhaḍi-sū-va.
	چەڤەڤ تۈسون چەڤەڤ تۈسون	čhaḍiō-sū-ne.	چەڤەڤ يسۈن چەڤەڤ يسۈن	čhaḍi-sū-ne.

Masc. and Fem. Sing. and Plur.

Suffix III pers. Plur.	چەڤەڤ تائونم چەڤەڤ تائونم	čhaḍiā-ū-me. ¹⁾
	چەڤەڤ تائوني چەڤەڤ تائوني	čhaḍiā-ū-e.
	چەڤەڤ تائونس چەڤەڤ تائونس	čhaḍiā-ū-se.
	چەڤەڤ تائونسون چەڤەڤ تائونسون	čhaḍiā-ū-sū.
	چەڤەڤ تائونو چەڤەڤ تائونو	čhaḍiā-ū-va.
	چەڤەڤ تائون چەڤەڤ تائون	čhaḍiā-ū-ne.

1) Or shortened: چەڤەڤ تائنم چەڤەڤ تائنم čhaḍiā-ū-me and with elision of the final nasal: چەڤەڤ تائنم چەڤەڤ تائنم čhaḍiā-u-me.

PLURAL.

	<i>Masc.</i>	<i>Fem.</i>
	چھڏيا	چھڏيون
Suffix I pers. Sing.	چھڏيَ تَمانِي čhaḍiā-mā-e. etc.	چھڏيَ تَرِ تَمانِي čhaḍiū-mā-e. etc.
Suffix I pers. Plur.	چھڏيَ تَ سُونِي čhaḍiā-sū-e. etc.	چھڏيَ تَرِ سُونِي čhaḍiū-sū-e. etc.

تُنهن جي چيلن وٽ وڻهي آندو مانس پر هو چھڻائي
نہ سگھيس

I brought him to thy disciples, but they could not cure him. Matth. 17, 16.

سیدھا پادھا ڏنائينس

He gave him provisions (and) victuals. Story of Rāe Diācu, p. 5.

ميان غلام شاهه ڪهت تان ٿرپو ڏيئي اچي هته صاحبزادي
جو وڻهي ڪهت تي سيراندي ڪهن وهار تائينس

Miā Ghulām Shāh, having jumped from the couch, having come (and) seized the hand of the gentleman, seated him upon the couch at its upper part (literally: from its upper part). Abd-ul-Latīf's life, p. 7.

انهي آيو اُستاد ڏانهن ابھي عرض چيائس

Having risen he came to (his) master and addressed to him standing the petition. Maj. 6.

چنانچن ابو تهان جو انهي پڇهن جو واسطو ڪهڙو

She said to them: fathers, what reason have you to ask after this? Amulu Mān. p. 140.

اَهُو سَبُهْ فَعِيرَ جُو نَدَرُ دِيثِي هَلَايَانِ

Having given all this as a gift to the Faqīr he started them off. *Amulu Mān.* p. 140.

سِي پَنَهَن جُو نَانُو هِيكِرِي بُدَهِي وَتِ دَهَرَاوَت رَكُهِي

چَتَانُونِس

They, having placed their money in deposit with an old woman said to her. *Stack's Gram.* p. 135.

مَانِي جُوڑِي آيِي اَكِيَان دَهَرَتَانُونِس

Having prepared bread and brought (it), they placed it before him. *Abd-ul-Latīf's life*, p. 48.

4) The past participle with the auxiliary

آهي āhē etc.

(The Perfect.)

The single suffixes, be they referring to the agent or the object, are joined to آهي āhē and آنهِي, but chiefly to the form اَته atha (§. 55), and not to the participle itself.

But to the form اَته atha a double suffix may be joined; the first implying the agent and the latter the object, as: دِنُو اَتهِيَانِي, I have given to thee, literally: it has been given by me in reference to thee. The suffix of the III. person Singular and of the II. person Plural does not admit of a second suffix.

The original i of अत्थि atthi reappears again and is lengthened at the same time, when followed by a double suffix in the II. and III. person Singular, to give a support to the heavy joint-suffix.

Singular and Plural.

Suffix I pers. Sing.	{	أَتِهِيَانِي	جَهْدُو	čhadiō	athī-mā-e.
		أَتِهِيَانِسِ	جَهْدَا	čhadiā	athī-mā-se.
		أَتِهِيَانَو	جَهْدِي	čhadi	athī-mā-va.
		أَتِهِيَانِ	جَهْدُونِ	čhadiū	athī-mā-ne.
Suffix II pers. Sing.	{	أَتِهِيْتِمِ	”	”	athē-ī-me.
		أَتِهِيْتِسِ	”	”	athē-ī-se.
		أَتِهِيْتِسُونِ	”	”	athē-ī-sū.
		أَتِهِيْتِنِ	”	”	athē-ī-ne.
Suffix I pers. Plur.	{	أَتَهُونِي	”	”	ath-ū-e.
		أَتَهُونِسِ	”	”	ath-ū-se.
		أَتَهُونَو	”	”	ath-ū-va.
		أَتَهُونِ	”	”	ath-ū-ne.
Suffix III pers. Plur.	{	أَتَهِنِ	”	”	atha-ni-me.
		أَتَهِنِي	”	”	atha-ne-ī.
		أَتَهِنِسِ	”	”	atha-ni-se.
		أَتَهِنُونِ	”	”	atha-ne-ū.
		أَتَهِنَو	”	”	atha-ni-va.
		أَتَهِنِ	”	”	atha-ni-ne.

سُنْهَلِي مِين هُنَ كَرِي كَهَلِيُون مَآلِهُون سَتِهِيُون اَنَهَم

In a dream I have suffered many things for his sake. Matth. 27, 19.

حُسِينِ پَرِي رَالِي جِي كُوڏَ تِي كَنده رَكهڙو آهيس

He has placed his neck upon the knee of Husine, the fairy queen. Amulu Mān. p. 152.

پُو وَارَ سَڪَاتِي ڪِڙَا ڪُهَرَايَا اَنَهِيئي

I n having dried the hairs thou hast asked for clothes. Ibid. p. 146.

شِينَهَن جَاگَآئِسِي تَه پَرِيُون آيُون اَنَهِيئي

The lions awakened him (saying): the fairies have come to thee. Ibid. p. 150.

5) The past participle with the auxiliary هُو etc.

(The Pluperfect.)

The single suffixes are joined to هُو hō etc., which see. Thus in the III person Singular and Plural the instrumental suffix *i* and *u* is also attached to هُو etc., as: چَهڏِئُو هُئَاتِيَن chādīō huā-i¹), by him it had been given up, چَهڏِئُو هُئَانُون chādīō huā-u, by them it had been given up.

But to هُو hō etc. a double suffix may also be attached, the first denoting the agent and the latter the object, as: چَهڏِئُو هُوَمَانِي chādīō hō-mā-e, thou hadst been given up by me, literally: it had been given up by me in reference to thee. These double suffixes however are of rare occurrence; in the II person Singular and Plural they are not in use.

1) Instead of هُئَاتِيَن huā-i and هُئَانُون huā-u the contracted forms هَانِيَن hā-i and هَانُون hā-u (from هُو) are also in use.

SINGULAR.

*Masc.**Fem.*Suffix
I pers. Sing.چَهْدِ تُو هَومَانِ
čhađiō hō-mā-e.چَهْدِی هُتِیْمَانِ
čhađi huī-mā-e.چَهْدِ تُو هَومَانِسِ
čhađiō hō-mā-se.چَهْدِی هُتِیْمَانِسِ
čhađi huī-mā-se.چَهْدِ تُو هَومَانَوَ
čhađiō hō-mā-va.چَهْدِی هُتِیْمَانَوَ
čhađi huī-mā-va.چَهْدِ تُو هَومَانِ
čhađiō hō-mā-ne.چَهْدِی هُتِیْمَانِ
čhađi huī-mā-ne.

Masc. and Fem. Sing. and Plur.

Suffix
III pers. Sing.چَهْدِ تُو هُتِیْمَانِمْ
čhađiō huā-i-me.چَهْدِ تَا هُتِیْمَانِی
čhađiā huā-i-e.چَهْدِی هُتِیْمَانِسِ
čhađi huā-i-se.چَهْدِ تُونِ هُتِیْمَانِسُونِ
čhađiū huā-i-sū.

هُتِیْمَانِیْنَوَ " " huā-i-va.

هُتِیْمَانِیْنِ " " huā-i-ne.

Suffix
I pers. Plur.چَهْدِ تُو هَوسُونِ
čhađiō hō-sū-e.چَهْدِی هُتِیْسُونِ
čhađi huī-sū-e.چَهْدِ تُو هَوسُونِسِ
čhađiō hō-sū-se.چَهْدِی هُتِیْسُونِسِ
čhađi huī-sū-se.چَهْدِ تُو هَوسُونَوَ
čhađiō hō-sū-va.چَهْدِی هُتِیْسُونَوَ
čhađi huī-sū-va.چَهْدِ تُو هَوسُونِ
čhađiō hō-sū-ne.چَهْدِی هُتِیْسُونِ
čhađi huī-sū-ne.

1) Or shortened: هُتِیْمَانِمْ huā-i-me, and with elision of the final nasal of the first suffix: هُتِیْمَانِی huā-i-me etc.

Masc. and Fem. Sing. and Plur.

Suffix III pers. Plur.	{	چَهْدِئُوْ هُئَانُوْمِ čhađiō huā-ū-me.
		چَهْدِئَا هُئَانُوْنِ čhađiā huā-ū-e.
		چَهْدِئِ هُئَانُوْسِ čhađi huā-ū-se.
		چَهْدِئُوْ هُئَانُوْسُوْ čhađiū huā-ū-sū.
		هُئَانُوْرُوْ " " huā-ū-va.
		هُئَانُوْر " " huā-ū-ne.

PLURAL.

		<i>Masc.</i>	<i>Fem.</i>
Suffix			
I pers. Sing.	چَهْدِئَا هُئَامَانِ čhađiā huā-mā-e.	چَهْدِئُوْ هُئُونَمَانِ čhađiū huyū-mā-e.	
	etc. etc.	etc. etc.	
Suffix			
I pers. Plur.	چَهْدِئَا هُئَاْسُوْنِ čhađiā huā-sū-e.	چَهْدِئُوْ هُئُونَسُوْنِ čhađiū huyū-ūs-e.	
	etc. etc.	etc. etc.	

رِي كُنْبَهَرَ جَا پُتَر مُون سَان پِين مَهِينِيْن جُو كَهْنُ كِتُو هُوْ

O son of the potter! with me thou hadst made a term of two months. Story of Rāo Diāču, p. 5.

اَسَان كَهِي جَا چَتِهِي بَاسِي هِيْئِي سَا دِي

Give us that letter, which thou hadst promised. Abd-ul-Latīf's life, p. 49.

جَنِهِن خِدْمَتَكَار كَهِي اَكِي سِيكَهَارِئُو هَانِيْن تَنِهِن دِي

نَهَارَانِيْن

He looked towards that servant, whom he had instructed beforehand. Ibid. p. 9.

1) Or shortened هُئَانُوْمِ huā-ū-me, and with elision of the final nasal of the first suffix: هُئَانُوْمِ huā-ū-me, etc.

جَا فَعِيرَ آوَهَان سَان مَکَالِهَ کِي هُنَائِثِيْن تَنْهِن سَبَبَان پَان ڌ ايو

By reason of that word, which the Faqīr had spoken to you, he has not come himself. Abd-ul-Latif's life, p. 49.

اُهو ڀينڊهو جنِي پَرِي چِئو هوسِ تِنِي ٻانهِي جي ڪهڙ مِين

وڊهانِئين

That nose ring, as it had been said to him by the fairy, he threw into the jar of the slave-girl. Amulu Mān., p. 150.

جو پاڻشاهِي قَوْل چِئو هانئون

What royal word had been spoken by them. Ibid. p. 143.

6) The Future.

(Active and passive voice.)

See the paradigm of هُونْدُسِ hūnduse.

SECTION IV.

ADVERBS, POSTPOSITIONS, CONJUNCTIONS AND INTERJECTIONS.

Chapter XVIII.

Adverbs.

§. 57.

The Sindhī has only a limited number of original adverbs.¹⁾ Adverbs are not derived from adjectives by any change of the adjectival termination, but the adjective as such (in the masc. Sing.) is either used in an adverbial sense, or the adjective, agreeing in gender and number with the subject referred to, is employed, where we would use an adverb as a complement to the verb, as:

هُوَ رَمِي مَائِي كَهَائِي تَهْوَ he weeps much: كَهَنُو رُبِّي تَهْوَ
he eats only bread.

A number of substantives are at the same time also used adverbially, either in the Nominative, the Instrumental, the Locative or the Ablative case, similarly some adjectives in the Locative and Ablative have received an adverbial signification.

1) Adverbs borrowed from the Arabic or Persian are here only so far taken into consideration, as they are commonly used in Sindhī.

L. Original adverbs. 1)

The most common of them are:

آپَاکَ apāka, accidentally.	پَرَهَنَ parehā, after to-morrow.
آپَرِ apare, excessively.	تُرْتُ turtu, quickly.
آتِ ate, very.	تَوِ tōe, then.
آجُ āju, to-day.	تَهَّهَّهَّهَّ thahapaha, quickly.
آچَانَاکَ ačanaka, } suddenly;	جَائِیَ jāī, positively; necessarily.
آچَاچِیَ acācēte, } unawares.	
آرَهَنَ arehā, } on the fourth day	جَنَ janu, to say so; as if.
تَرَهَنَ tarehā, } (from the present).	جَهَّهَّهَّهَّ jhatepate, } instantly.
آسَهَ asahu, wholly; completely.	چَهَّهَّهَّهَّ čatepate, }
آلْبَتَّهَ albattah, certainly (arab.).	جِکُسَ jēkuse, perhaps.
اُمَالَاکَ umālaka, in a moment.	چَهَّ chō, why?
اَنَّا ānā, till now.	سَدَا sadā, always.
بَسِ base, enough.	شَايَدَ šāyad, } perhaps.
بِلْکُلِ bilkule, wholly; absolutely (arab.).	شَايَتْ šāita, } (pers.)
بِنَهَ bineha, completely.	شَاتَ šāta, }
پَتِیَ patia, } completely;	کَالَهَ kālha, } yesterday.
پَهَتْ phate, } at all.	کَالَهَ kalha, }
	کَدَاچِیَ kadācīte, perhaps.
	کَرِ kara, as if; to say so; like.

1) The numeral adverbs see §. 29.

2) Or کَرِ karu.

گڏ gaḍu, together.	نڪڻين nikaṇī, thoroughly;
لُر lura, straight-	wholly.
forward; instantly.	نيٽه neṭhe, finally; at last.
ماس masa,	ويتَر vētare, very greatly.
ماسان masā,	هائي hānē,
مسين masē,	هائي هائي hānē-ī,
مفت muftu, gratuitously.	now; im-
(pers.)	mediately.
نَ na, not.	هروڙو harūbharū, certainly.
نيٺ nipatu, very; ex-	هينَر hīara, now.
ceedingly.	هوندَ hūnda, possibly;
نِٽ nitu,	perhaps.
نِٽ پرت nitu pratu,	هينَر hēra, now.
always.	هڪاري hēkāri, still more;
نيچ niču, with a wellcome.	still further.

اٻَ اڪنڌي آهيان نِي نِي آتن نِي ڏيهَ

I am very longing as well after the spinning place as after the country. Sh. Um. Mār. II, 1.

اڃا تون اڻوڻ ڪهڙي خبرَ ڏَ لهين

As yet thou art ignorant, thou takest no notice of the furnace. Sh. Jam. Kal. III, 11.

تهههه جهي آهي اڏائي

Having snatched (it) quickly she rose and flew away. Amula Man. p. 147.

جو منہ مومل جي پوءِ موٽڻ تنهن مَس تهتي

The returning of him, who falls into the face of Mūmala, is effected with difficulty. Sh. Mūm. Rānō III, 5.

نِيٽُ پَاشَافَ ويهي ويهي ڪهٽو تهڻي

At length the king, sitting (and) sitting, becomes dissatisfied. Amulu Mān. p. 143.

ڪَنزُ قُدُورِي ڪافِيَا جي پڙهي پڙوڙين سبھ

جَنُ مَنڊِي مَڪوڙِي ڪُهوھ مِين پيئي ڪٽهي اُبه

If thou having read the Kanz, the Qudūrī, the Kāfiā¹), understandest them all,

It is as if a lame ant, which has fallen into a well, contemplates the sky. 'Sh. Jam. Kal. V, 4.

چيڪسِ وٽسِ وِسي آئون مَنان مَعشوقَن

Perhaps I have been forgotten from the mind of the beloved. Maj. 507.

پَٻوھنڊي پَدھرا ڪر ڪھلن ڪهٽنھار

In smiling they (i. e. the teeth) are apparent, as if the sunflowers would laugh. Maj. 55.

بھلي آئين ڀڄ آئين

Thou art welcome, thou art welcome! Amulu Mān. p. 141.

II. Peculiar use of Adjectives.

The following adjectives may be either used as (indecl.) adverbs or they may agree with their subject in gender and number even in such constructions, where in English an adverb would be used.

1) Grammatical treatises in Arabic.

2) بھلي is substantive, after which ڪري karī is to be supplied; i. e. having made a favour thou art come = thou art welcome!

آڏو āḍō¹), opposite; in front.

اڻڻو ٿو ٿو ōcītōly, unexpected; unexpected; suddenly; by chance.

اڏو ڏو ḍōḍ, }
اڏڙو ڏڙو ḍḍirō, dim, } near.

اڍلو avēlō, out of time; late.

چوڏھاري cāudhārī, round about.

ڏاڏھو ḍaḍhō, hard, intense; very much.

ساڃھڙو sājḥuru, early.

سامھڙو sāmuhō, in front.

سوارو savārō, }
سڀرو savērō, } early; at an early hour.

سودھو sūdhō²), } accompanied by; along with (with
سنئون saō, } the Instrumental).

مھنديڙو mahandiyō, in front; before.

ڀڄھو vējhō, }
ڀڄھڙو vējḥirō, dim, } near; close to.

In the same way the Adjectives, implying time or place, derived from adverbs by the affixes āhō or ārō are either used adverbially or they may agree with their subject in gender and number, as:

1) آڏو، اڏو، سامھڙو، ڀڄھو، may be constructed with جي
or ڪھي.

2) سودھو is probably derived from the Sansk. सार्द्धम्, with;
سنئون from मंहित, joined by.

اورَاهُونِ ōrahō, somewhat on this side; from اُورِي ōre, on this side.

اگَاهُونِ agāhō, somewhat in front; from اگِي agē, before, in front.

پوٲتَاهُونِ poētāhō, a little behind; from پوٲتِي poētē, in the rear.

مَتَاهُونِ mathāhō, somewhat higher up; from مَتِي mathē, on; upon.

مَنجَاهُونِ manjhārō, } somewhat inside; from مَنجِه man-
مَنجَاهُونِ manjhāhō, } jhe, in.

When used adverbially (which is commonly the case), they take also the fem. termination, as:

اگَاهِي agāhī, in front; in advance.

مَتَاهِي mathāhī, on the top; above.

The Adjectives, ending in āitō (§. 10, 20) may at the same time be used adverbially, as:

سُهَايْتُو sūhāitō, suitable and suitably.

وَصَائِيْتُو vasāitō, optional and optionally.

etc.

etc.

etc.

The Adjectives of one ending, which are not inflected, may all be used as adverbs; as:

بَرَابَرِ barābare, right and rightly.

جَارِ jara, }
جَالِ jala, } much; very.

جَلْدُ jaldu, quick and quickly.

سَوْدِيْتُ sōdītu, true and truly.

عَبَثُ abaṣu, vain and vainly.

etc.

etc.

etc.

اُچتوڻي ڪٿي هڪڙي اُن بهانڏي جي بهر مين پر ڪتو

By chance one mouse made a hole in the vicinity of that garner. Sindhī Read. Book, p. 54.

سِيننِ ساجهرُ لڏتو تون هاري يهاڙين اُج

(Thy) friends have departed early, look thou, o lost one! to-day. Sh. Sam. II, Epil. 2.

تڏهين جر هاري جال ڪهنو روڻي ماءُ ورڻاين

Then his mother, having shed tears (and) having wept very much, returned. Maj. 99.

تڏهين آهي آڪاڄهي ڪهنو ڪا مصرين مروت

Then there is some very ancient generosity of the Egyptians. Maj. 135.

لايو لام آلف سين خوب لڪهن خط

Joining the Lām with the Alif they write nicely letters. Maj. 144.

جي پنڊ پارٽائون تڏ سڪهائي سڪها ٿيئا

If they had performed the advice, they would have quickly become whole. Sh. Jam. Kal. II, 2.

لڪهن لنگن ڪوسيون ڏاڏها ٿين ڏينھ

Hot winds blow, the days are excessively hot. Sh. Dēsi III, Epil.

هن سان رڳيون ڳالهائون آهن

With him there are only words. Amulu Mān. p. 150.

چودھاري چڙا ٿيا ٻرن پيلاڻن جا

Round about sound the bells of the woodmen. Sh. Suh. IV, 2.

اَكْهَنُونِ اَكْهِنِ سَامْهِنُونِ ذِيْنَهْ سَجُوْثِي رَايَ

The eyes are opposite to the eyes the whole day (and) night. Maj. 219.

سَتْنَن سَوَارِي دِيْزْهِي مِنْهُ مَتْنِ جَان

Thou hadst fallen asleep early, having wrapt up (thy) face like the dead ones. Sh. Kāh. I, 11.

مُون كَهِي دَ مَوْتَا اَنْتُون اَكَاھِيْن اَنھِيَان

Do not turn me back; I am ahead. Sh. Sōr IV, 12.

III. Substantives used adverbially in the uninflected state.

A number of substantives are at the same time also used as adverbs, as:

اَوِيْرَ avēra, } out of time, late; subst. f. اَوِيْرَ avēra,
اَوِيْلَ avēla, } delay.

بُحْهَان bučhā, unpleasingly; subst. f. بُحْهَان bučhā, disgust.

تَارِيْحَ tāriḡa, daily; subst. f. تَارِيْحَ tāriḡa, a date.

جُوْرُ jōru, } forcibly; very; subst. m. جُوْرُ jōru, force.
زُوْرُ zōru, }

دِيْهَارِي dīhārī, daily; subst. f. دِيْهَارِي dīhārī, day.

سُبْهَن subahā, to-morrow; subst. f. سُبْهَن subahā, the morrow.

سَوِيْرَ savēra, early; subst. f. سَوِيْرَ savēra, the early hour of day.

تَدِيْهِيْن سَنَهْدِيُونِ جُوْ اَوِيْلَ سُوْ اَبِيْثِي سِيْحُ اَبْهَرِي دِيْنْدَن

Then, because they will sleep out of time, therefore the sun will even there rise to them. Amulu Mān., p. 145.

مُحِبُّ مَنْهَن حُو مَجْنُو نُجَهَان سُو بِيَزَارُ

My lover Majnō is sorely displeased. Maj. 294.

دِينَهَائِي جَهَجَهُو بَهَانَكُو اَنْ مَان سَنَكْتِي كَان خَرْجَانَتِي

تھی

Daily it (the mouse) used to spend a great portion from it for the sake of the companions. Sindhi Read. Book, p. 55.

IV. Substantives and Adjectives used adverbially in the inflected state.

1) Substantives.

اَگَہِي agāhī (instead of agēhī), before, Locat. with emphatic hī, from اَگِي agū, the front.

اَگِي agē, before; Loc. from. اَگُو agō, the forepart.

اَنَدَرِ andare, inside; within; Loc. from اَنَدَرُ andarū, the inside.

اَنَدَرَانِ andarā, } from within; Abl. from اَنَدَرُ andarō,

اَنَدَ ananda, well; in good health; Instrum. from اَنَدُ anandu, happiness.

اَوَرَاکِي ōrake, at last; Loc. from اَوَرَاکُ ōraku, the end.

بَاهَرِ bāhare, outside, Loc.

بَاهَرَانِ bāharā, from the outside, Abl. } from بَاهَرُ bāharu, the outside.

پَارِ pāre; on the opposite side, Loc.

پَارَانِ pārā, from the opposite side, Abl.

} from پَارُ pāru, the opposite side.

پاسی pāsē, on the side; near; Loc. from پاسو pāsō, the side.

پُٽھان puṭheā, behind; from the back; Abl. from پُٽھ puṭhe, the back.

پوءِ pōe, after; Loc.

پُٺان puā¹), } from behind; } from پوءِ pou, the
پُٺون puō, } after; Abl. } latter part.

حقون haqqō, justly; Abl. from حَقّ haqqu, justice.

حُکمان liukumā, } violently; Abl. } from حُکْم liuku-
حُکمن liukumane, } by force; Instr. } mu, command.

خوشتون xuṣeō, willingly, Abl. from خوش xuṣe, pleasure.

دِلئون dileō, willingly; Loc. from دِل dile, heart.

زور zōre, forcibly; Loc. from زور zōru, force.

مَای māge, } at all; completely; Loc. from
مَآگهين māgahī, emph. } مَآگُ māgu, place.

مَتھي mathē, on the top; Loc. } from مَتھُ mathō,
مَتھان mathā, from upon; Abl. } the head.

مور mūre, } at all; Loc. } from مور mūru,
مورھين mūrahī, emph. } com- } mūru,
مورآئي mūrū-ī, emph. } pletely; Abl. } capital.

مَھند mahande, in the beginning; } from مَھند mahandu, be-
before; Loc. } ginning.
مَھندان mahandā; from the beginning; }
before; Abl. }

1) پُٺان puā etc. instead of پُٺان pōā.

نِيهِجِي nihičē, certainly; Instrum. from نِيهِجُو nihičō, certainty.

وِج viče, in the midst; Loc. from وِج viču, the midst.

هَدِهِي hādehī, emph. } at all; Loc. from هَدُ hādū,
هَدِ hādē¹), } the core.

هَيْثِه hēṭhe, below; Loc. } from هَيْثُ hēṭhu,
هَيْثَان hēṭhā, from below; Abl. } the bottom.

أَنْدَرِ آدِيسِي كَهِي دَهْرَانِي دَهِي

Inside is to the Ādēsīs (Jōgīs) the Lord personally.
Sh. Rāmak. II, 6.

بَاهَرِ بُولِي يِي پَهَرِي كَهَت مِين كَهَايَدَ كَهَوَر

Outside another speech is used; in the heart there is a wounded fierce look. Sh. Rāmak. III, 2.

بِتَو نَه مَنَكِي مُورِ أَمَلُ دِثَو إِنْ كَهِي

Nothing else at all he asks; give the invaluable (thing) to this one. Sh. Sōr. I, 8.

مَهَنْدِ تَهِيَنْدَو مُصْطَفَى پُتَهِي لَوُكُ لَدِيَنْدَو

In front will be Mustafa; in the rear the world will march. Sh. Barvō Sindhī II, Epil. 2.

2) Adjectives.

اَغِيَان āgiyā, before; Abl. from اَغِيَو āgiyō, first; prior.

اَنْتِ anante, exceedingly; Loc. from اَنْتُ anantu, endless.

1) مَآيِ māi and هَدِ hādē signify in a negative sentence, 'by no means'.

اورى ōrē, on this side; near; Loc. } from اوريو ōriyō, of
اوريان oriya, from this side; this side; near.
near; Abl. }

اوس avase, helplessly; Loc. from اوس avasu, helpless.
بھلي bhalē, well; Loc. from بھلو bhalō, good.
بيدوھ bedōhe, faultlessly; Loc. from بيدوھ bedōhu, faultless.

پري parē, far off; Loc. } from پر paru, re-
پريان pareā, from a distance; mote, distant.
beyond; Abl. fem. }

پهرين peherē, at first; Loc. } from پھرون pe-
پھريائي peherā-i, from the first; Abl. } herō, the first.
چکيان čaniā, well; in a good manner; Abl. fem. from
چکو čanō, good.

دھيري dhirē, gently; Loc. from دھيرو dhīrō, gentle.
ڈاڈھيان dādhiā, violently; Abl. fem. from ڈاڈھو dā-
dhō, violent.

سابھيان sabheā, effectually; Ablat. from سابھ sābhe, effectual.

سامھني sāmhuṇē, in front; Loc. from سامھنو sāmhuṇō, of the front.

سڀري savērē, early; Loc. from. سڀرو savērō, early.

مٽھيان maṭhiā, disgustingly; Abl. fem. from مٽھو ma-
tḥō, bad.

ھوري haure or ھوري hōre, gently; Loc. } from ھورو
ھوريان hauriā; Abl. fem. } haurō, gentle.

پيڙ پري ويئي آچن سان عجيب جي

The pain went far off with the coming of (my) friend. Sh. Jan. Kal. II, 10.

اوهين ڪهنو مڙهيان بهائيندو

You will feel very disgusted. Sindhi Read. Book, p. 51.

واٽ تي بيهي ڏاڏهيان ٿري هوکا کري چو

Standing on the road give forcibly three cries and say. Ibid. p. 66.

V. Adverbs derived from the Pronominal bases.

From the pronominal bases a number of adverbs is derived by means of certain affixes, which coalesce with the pronominal base. We exhibit them in the following survey.

Pron. base.	Manner.	Place.	Direction.	Time.
i, I, ē hē.	اينِي īa ¹)	اِت ite ²)	ايڏِي ēḍē ³)	ايسين ē-sī ⁴)
	هينِي hīa	هت hete	هيڏِي hēḍē	هيسين hē-sī
	اين iē	here.	in this direction.	up to this time (or place).
	in this wise.			

1) Or short: اِنِي īa, هِنِي hīa; اُنِي ūa, جِنِي jīa etc.

2) Or اِتي ite, هِتي hēti; also اِتهِي ithe; اُتي ūti etc.

3) There are many other forms of this adverb, as: ايڏهن ēḍahā, ايڏهن ēḍahū, هيڏهن hēḍahā etc.; see Stack's Sindhi Dictionary under the different forms.

4) Or ايسيني esīa, ايسني ē-sīa etc. This set of adverbs is generally compounded with the postpositions تائين tā-ī, تويين tō-ī or توني tōnī, as: ايسيتائين esītāī etc., or shortened: ايستائين es-tāī etc.

Pron. base.	Manner.	Place.	Direction.	Time.
u, ū, ō, hō.	أَوْئَى ūa	أَب u-te	أَوْئَى ō-dē	أَوْسِين ō-sī
	هُرْنَى hūa	هُت hu-te	هُرْنَى hō-dē	هُوسِين hō-sī
	أُتَيْن ūē	there.	in that direction.	up to that time.
	هُتَيْن huē			
	in that wise.			

jō	جِيئَى jīa	جِتْ jī-te	جِيئِي jē-dē	جِيَسِين jē-sī	جَدِهِين jadē-hī
	جَيْن jī-ē.	جِتْ ja-te		جَاسِين ja-sī	جَان ja
	in which wise.	where.	in which direction.	as long as.	when.

sō	تِيئَى tī-a	تِتْ tī-te	تِيئِي tē-dē	تِيَسِين tē-sī	تَدِهِين tadē-hī
	تَيْن tī-ē	تِتْ ta-te		تَاسِين tā-sī	تَان tā
	in that wise.	there.	in that direction.	so long.	then.

1) Or جِتِي jī-te; جَتِي ja-te, جَتِه jī-the, جَتِهِي jī-the. There is also a lengthened form جَاتِي jā-te, جَاتِهِي jā-the. All these forms may equally be used with the Correlative ti (as ti-te etc.) and ki.

2) Instead of the postfix سِين sī, the postfixes تَائِين tāī, تَوَّيْن tōī, may also be joined to جِي jē and تِي tē, as: جِيَتَائِين jē-tāī, تِيَتَائِين tē-tāī etc.

kō	كَيْنِي kī-a	كِت ki-te	كَيْدِي kēdē	كَيْسِين kē-sī	كَيْدِهِين kaḍe-hī
	كَيْنِ kī-ē	كِت ka-te		كَسِين kā-sī	
	in what wise?	where?	in what direction?	how long.	when?

Some of these adverbs are again compounded with adverbial postfixes (and partly prefixes): as: جَانِكِي jā-kī or جَانِكِيَتَان jā-kī-tā, so long as; جَدِهَاكُو jaḍeh-ā-kō, جَدِهَاكُو جَدِهَاكُو jaḍeh-ō-kō, جَدِهَاكُو جَدِهَاكُو jaḍeh-ā-kura (ā-kara), from such a time as, since. تَانِكِي tā-kī or تَانِكِيَتَان tā-kī-tā, as long as; تَدِهَاكُو taḍeh-ākō, تَدِهَاكُو تَدِهَاكُو taḍeh-ō-kō, تَدِهَاكُو تَدِهَاكُو taḍeh-ā-kura, from that time; كَدِهَاكُو kaḍeh-ā-kō¹⁾ etc., from what time? اَيْدِي ēd-tē, اَيْدِيَتَان ēd-tāī or اَيْدِيَتَاهِين ēd-tāhī, a little in this direction; جِيكَدِهِين jē-kaḍehē if (at any time).

The adverbs implying 'place' and 'direction' may also be put in the Ablative, as: اِتَان it-ā, اِتَانُون it-āū, اِتَاهُون it-ahū, اِتَاهُون it-āhū, from this place, hence; اُتَان ut-ā, اُتُون ut-ū, اُتَاهُون ut-ahū, from that place,

1) The forms: جَدِهَاكُو jaḍeh-ā-kō etc. are properly double compounds viz.: جَدِهَا جَدِهَا jaḍeh-ā, the Ablative and كُو kō or كُون kū, a postposition (identical with كَهُون khū) 'from'. In the same way جَدِهَاكُو جَدِهَاكُو jaḍeh-ā-kara is compounded from جَدِهَا جَدِهَا jaḍeh-ā (Abl.) and كَر kura (or kura) postposition, up to, literally: from which time up.

thence; تَتَان tit-ā, تَتُون tit-ū, تَتَاوُن tit-āū, from that place; كِتْهَان kith-ā, كِتْهُون kith-ū, كِتْهَاهُون kith-āhū etc. from what place, whence? اِيْدَان ēd-ā, اِيْدَاوُن ēd-āū, اِيْدَاهُون ēd-āhū, etc. from this direction.

The emphatic ī (ī) or hī (hē) very frequently accedes to these adverbs, as: اِثِيْنِي iē-ī, in this very wise; اِثِي ita-ī or اِتْهِي ita-hī'), even here; اِتَانِي itā-ī, اِتَانِي it-ā-hī, even hence; اِيْدَانِي ēda-ī, اِيْدَاهِي ēda-hī, in this very direction; اِيْدَانِي ēd-ā-ī, from this very direction etc.

مُون اَكْهُون تَنْ تِتْ جِي جَنْبُ جِيْدِثِيْن

The eyes of my body are there, where the side (country) of my companions is. Sh. Um. Mār. I, 12.

كَالْهَوَكْزْ كَاْذِي وَتْوَ سَنْدُوْ جُوْكِْن جَوْشْ

Where is gone to the Jōgīs' emotion of yesterday? Sh. Ramak. I, 30.

اَتَان اَوْتْهِي اَتِيْزْ حَبَرْ اِيْتِيْ كَهْرِي

Thence a camelman has come; this information is correct. Sh. Um. Mār. II, 6.

جِنِّيْ نُونْ كَهْرِيْن تِيْنِيْنِيْ تَهِيْنِيْ

As thou wilt, even so it shall be unto thee. Matth. 15, 28.

1) The final ē o these adverbs is changed to 'a' before the emphatic ī, for the sake of euphony; but ē keeps its place also, as: اِثِيْنِي ita-ī, in that very place.

آئون تھو ڀڄھان ڪھوڙھيا ڪيسئن قصد ڪنوءَ

ٿان ڇي ڪھارٿان مڪي شھر مين ھيسئن قصد ھوم

I ask, o gallant young man! how far did your purpose go?

Then he says: I dwell in the city of Mekka, my purpose went up to this place. Maj. 168, 169.

جيسٽائين ھو سنبھرن ٿيسٽائين چڙھي ويھج

As long as they get ready, ascend thou and sit down. Amulu Mān. p. 144.

جتن سان جانگون سرتيون مون سنڱ تھڙو

کري ڪوھيارو وٽو تن چھي ٿانگون

آئون پڻ ٿڌانگون آده ڏکھڙي آھيان

Since I entered into connexion with the Jats, o companions!

The mountaineer is gone off, having torn (my) body;

I am also from that time (only) half (and) afflicted. Sh. Dēsi, Chāt. 6.

VI. Compound adverbs.

The Sindhi uses a considerable number of compound adverbs¹⁾, which are formed either by reduplicating the adverb (or noun), or adding a similar adverb (or noun), or by adding an adverbial affix or postposition.

1) Such compound adverbs may be written in one word or separately. When joined by a conjunctive vowel it is usual to join them also in writing.

1) Reduplicated adverbs,

(with or without a conjunctive vowel; cf. §. 12, II, 2).

بھیري بھیري bhērē bhērē, constantly.

پل پل pale pale, every moment.

دینھ دینھ dēhu dēhu, day by day.

راتِراتِ rateōrāte, night by night.

سراسر sarāsare, entirely.

گھڑی گھڑی ghārī ghārī, constantly (hour by hour).

نیتھانیتھ nēthānēthe, at last.

ورھوورھ varehōvarihe, year by year.

ھر ھر hara hara, constantly.

ھندھوھندھ handhōhandhe, place upon place.

etc.

etc.

etc.

2) Adverbs compounded with a similar adverb or noun.

اُج سُبھن āju subahā, in a day or two.

جَدھین تَدھین jadēhī tadēhī, constantly.

جِئ تِئ jiē tiē, in any way.

راتِوَدینھ ratōdīha, night and day.

کَدھین کَدانِ kadēhē kadānē, now and then.

ھیتھ مَتھ hēthe mathē, down and up (up and down).

etc.

etc.

etc.

3) Adverbs compounded with an adverbial postfix or postposition.

اڳ بهرو āga-bharō, a little in front; a little ago.

اڳ تي āge-tē, in front; in future.

پوڻ تاهون poē-tahō, a little in the rear.

پوڻ تي poē-tē, behind.

رات کان رات rāt-ā-kara, since night (lit. from night up).

ڪالها کان kālha-kū, since yesterday.

Compare also the compound adverbs of §. 58.

ڏکھ نہ سارين ڏيڻ مين ويراوڙ وھسن

They remember no pains in the body, constantly they are happy. Maj. 801.

هيڪڙي سبھيتي هڏ هندهوهندھ گندھي مندر پڙھي

چھڙو هڻو

One, having joined all bones, place upon place, having read an incantation, besprinkled them. Sindhī Read. Book, p. 53.

Chapter XIX.

POSTPOSITIONS.

§. 58.

The Sindhī has no prepositions, but only postpositions, as all adverbs or particles, which influence in any way the noun, are placed after the noun and not before it. Only ري rē, ري ria may be optionally used as preposition or postposition.¹⁾

1) In poetry the postpositions are frequently turned into prepositions, if required by the metre.

There is only a small number of original postpositions in Sindhi, which require the noun in the Formative; for the greatest part of the postpositions now in use are originally adverbs (i. e. substantives and adjectives used adverbially; cf. §. 57, II. III. IV.), which either retain their original adverbial signification and are consequently constructed with جي *jē*, or which are already treated as postpositions and require the Formative of the noun governed by them; the greater part of them may therefore be constructed with or without جي *jē*, and be put before or after the noun, they govern.

I. Postpositions proper, requiring the Formative of the noun governed by them.

بھَر bhara, } on, with such a part downward; against;
بھَر bhare, } supported from. Sansk. भर, adj.¹⁾

پَر pare, on, upon; Sansk. उपरि.

تائِن tāt, } up to, till; Sansk. स्थाने; Hindūst. تائِن tāi.
توئِن tōi, }

توڙِي tōri, } up to; till.
توڙِي tōnī, }

1) بھَر bhar has already in Hindustāni a signification bordering on that of a postposition. In Sindhi the substantive بھَر bharu, prop. support, is also in use, of which بھَر bhare is the Locative.

2) Apparently derived from توڙ تōru, the end; توڙِي tōri, = توڙِي تōre-i, emphatic Locative.

تِي tē¹), on, upon; Sansk. उत्.

تَان tā, }
تُون tō, } from-upon; from; upon (for the sake of).

جَان jā, }
جِي jā, } like, as; Sansk. यथा.
جِيئِي jā, }
جِيئِي jīē, }

دَان dā²), }
دَاهَا dāha, } towards; in the direction of.
دِي dē, }

دَاهَا dāhā, }
دَاهُ dāhū, } from the direction of; towards³);
دَاهُ dāhū, } Abl. form.

رِي rē, }
رِي ria, } without; Sansk. च्युते.

سَارُو sārū, according to; conformable to; Sanskrit
सारतस्, Prāk. सारदो or सारद्वी.

1) Instead of tē, tā etc. the Panjabi forms utē and utā are also occasionally used in Sindhi.

2) The forms دَاهَا dāhā, دَاهُ dāhū are also in use; emphatic: دَاهِي dāhī.

3) The Ablative forms dāhā etc. are generally used in the sense of the Locative.

سَان sã,
 سَان sãnu,
 سَيْن sē,
 سَيْن sēnu,

} with; Sansk. सम्.

سُودْهَان sūdḥā, along with; Sansk. साधम्.

سِينِي sīa, up to; till; Sansk. सीमा; Panjabī: sī.

کَر kara, up to.

کَن kane¹),
 کَنِي kanē,

} to; near to; Sansk. कर्ण, edge (of a vessel); Sindhi کَنو, rim, border; Panjabī: kannī.

کَنَان kanā²),
 کَنُون kanō,

} from; Abl. form.

کَهِ khē, to; as regards; in reference to; Sansk. कृते.

کَہَان khā,
 کَہُون khō,
 کَہُون khaū,

} from; Abl. form.

گَر gare, to; with (Lār).

کَہَا ghā,
 کَہَا ghāe,

} like, as.

لَاکُون lākū, from-up; Panjabī: lāgō (Sansk. लग).

مَنجَہ manjhe, in; to (with verbs implying motion);
 Sansk. मध्ये.

1) Instead of کَنِي kanē, گَنِي gānē is used in Lār; similarly گَنَان gānā, گَنُون gānō, instead of کَنَان kanā and کَنُون kanō.

2) Frequently written without the final nasal, i. e. کَنā kanā.

مَنْجَهَان manjhā, from—in; out of; Abl. form.

مِین mō, in; to (with verbs implying motion); Sansk.

मध्ये; Hindūst. مین.

مَان mā, } from—in; out of; Abl. form.
مُون mō, }

وَت vate, near to; with; in exchange of; Sansk.

root वद; Sindhī subst. وَت.

وَتَان vatā, from—near; from; away from; Abl. form.

شَاهُ صَاحِبُ هِڪڙِي ڏُونگر مِين وڃي ڇَهَ مهينا هِڪڙِي
پاسي بهر سنهڻو پتو هو

Shah Sāhib, having gone to one mountain, was fallen asleep on one side (lying on one side) for six months. Life of Abd-ul-Latīf, p. 39.

خُداَ جا ڪَھڻا شُڪرَ اَنا ڪَري ڪَھتَ تان هِيتُ لَهي پَنهن
جي ڳَھري مِين وڃي ويٺو

Having offered many thanks to God (and) having descended from his couch he went to his court and sat down. Abd-ul-Latīf's life, p. 30.

اَبا ڪهڙي وڃان خُداَ جي نانو تون

O father, I sacrifice (myself) upon the name of God, i. e. for God's sake. Amulu Mān., p. 41.

ڪهڙيون ڪهڻهار جينئي وڃون اتر واه

The lightnings glittered in the north like a sunflower. Sh. Sār. II, 1.

ڪريو منهر ملير ڏي رڻي ابهي چوه

Having directed her face towards the Malīr she weeps; having stood up she says. Sh. Um. Mār. III, 8.

پَانِ پَچَن مِيوَا رِي وَاهِپَ رِي وَارَ

By themselves the fruits ripen without guarding, without a fence. Sh. Um. Mār. III, 14.

وَر پُنَهَرُ سِينِ پَلڪُ كَهو بَارَهَن مَاهَ پَنِ سِينِ

Return with Punhū a moment! away with twelve months with others! Sh. Maṣṣ. VI, 6.

مَارِي لَکُم مِينَهَنو سَبَهَ جَمَانَدَر سِينِي

In the upper rooms reproach has been my lot all (my) life long. Sh. Um. Mār. V, 1.

تَدِهِن چها دِسَن تَ دُنڪ دَارو جو بهريڏ کَنِي ڪَر

دهريو آهي

Then what do they see? that a vessel of wine, filled up to the rims is placed there. Sindhi Read. Book, p. 68.

ميڙڻان ساندِهڻان مالَ ڪهي ڪنهن کَنِي ڪي تَ دِڻان

I will collect and guard property and not give any thing to any one. Golden Alphab. X, 7.

ڪِنهي آيسِ ڪانِهڙي ڪجھي تَو ڪري

I am come having taken a matter hidden to thee. Sh. Sōr. II, 18.

ڪنهن جي ڪهرَ مانجهَ وڃي اُن جي ڪهڻَ مان ڪي

چورائي ڪهاڏهائين

Having gone to the house of somebody (and) having stolen from his food it (i. e. the mouse) ate it. Sindhi Read. Book, p. 62.

ماءَ رَڱانَ ڪَهي ڪَڙهي تَنهنَ چِيوُ

Having called Majnō from the side of his mother he said. Maj. 49.

The following postpositions (mostly of foreign origin) may be optionally constructed with جي jē.

ٻاجهَانَ bājhā, ٻاجهُونِ bājhū, ٻاجهُونِ bājhō,	}	without (Panjābī).
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بِڪَرِ bigire, without; except (Panjābī).

بِنَا binā, without; except (Hindūst.)

سِوَاهِ sivāe, without; except (Arab. Pers.)

ڪَرِ kare, ڪَرِي karē,	}	by means of; by; on account of; Sansk. कृते.
---------------------------	---	---

لَاءِ lāe, لَئِي laē,	}	for the sake of; on account of; Pānjābī laī; Hindūst. لِيِ liyē.
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تَن سُرڙهَ بهانِيا سِيلَهَ دِيڪَهَن ٻاجهُونِ دُوسَ جي

Then they (i. e. the flowers) were considered by the hero as thorns without the sight of the friend. Ajāib, V, 20.

سوڏهي بِيڪَرِ سَرِيُون هَڏِ نَ سَاهَ سَري

Without the Sōdhō, o companions! there is no getting on with life; i. e. I cannot live. Sh. Mūm. Rānō I, 8.

بِنَا بهِجَنَ بهِڪَوَانِ جي تَنهنَ جو هَارِيا ڪو نَ حَالِ

Except the adoration of the Lord thou hast no business, o lost one. Mēnghō 12.

پَرَ كَهَرَان پَاسُو گري ٺُڇهُ پَرِيَان كَر پَانُ

سُوڻِي تَان تُوڻِي سَانُ جَنُهِن لِي جَعَاڻُون گَرِين

Having turned the back to other houses ask on account of thy friend thy own self;

He is even with thee, for whose sake thou causest (thyself) troubles. Sh. Ābirī III, 5.

لَوچِين ڇهُو تَه لَطِيفُ جِي هَارِي لِي هُوڻِي

Why searchest thou not, says Latif, for (the sake of) thy sweetheart, o lost one! Sh. Kōh. I, 10.

II. Adverbial postpositions (derived from substantives or adjectives), which are optionally constructed with or without جِي jē, or which require another postposition.

اُبَتَرُ ubatare (mostly with جِي), contrary to.
آڏُو āḍō, in front.

اڳِي agē, }
اڳِيُون agiō, } before; in front.

اَنڌَرُ andare, within.

اَنڌَرَان andarā, from within.

اُوڏُو ōḍō, }
اُوڏِيَرُو ōḍirō, Dim. } near to.

1) اُوڏُو اُوڏِيَرُو ۽ ۽جھُو vājho may also be constructed with کهي khe.

2) اڳِي ۽ ۽هَارَان are more frequently constructed with the postposition کهيَان or the Ablative, than with جِي.

اُڙي ōrē, on this side.

اُڙيان ōriā, from this side.

بَاهِر bāhare, outside.

بَاهِرَان bāharā, from without.

بَدِير badire,
 بَدِيرَان badirā, } in lieu of; instead of.

پَار pāre, on the opposite side; across.

پَارَان pārā,
 پَارُون pārō, } from the opposite side; on the part of.

پَاسِي pāsē, on the side of; near to.

پَتَانْدَر patāndare, according to (mostly without جي).

پُٺِيَان puṭhiā, on the back of; after.

پَرِپُٺِي parapuṭhe, behind one's back.

پَرِي parē, beyond; far from.

پُٺِآنُو puṭhānō,
 پُٺِآنَان puṭhānā, } after; subsequent to.

پُو پُو pōe, after (always constructed with کِهَان or the Ablative).

پُٺَان puā, on the back of; behind.

خَاطِر xāṭire, on account of (Arab.).

چَوْدَهَارِي čaudhārī, round about.

چَوَكِرْد čaugirde, around (Pers.)

دَهَارَان dhārā, } without; apart; round about (also
دَهَارَيْن dhārē, } constr. with کِهَان or the Abl).

دِهَار dhāra (always with چي) on, upon (on the prop of).

رُوبَرُ rūbarū, in the presence of (Pers.).

سَامَهُون sāmho¹), }
سَامَهُون sāmhuṇō, } in front; before; over against.
سَامَهُونِي sāmhuṇē, }

سَانِگِي sāngē, }
سَانِگَان sāngā, } on account of.

سِر sire, on, upon; on the top of.

هِوِيزِ ivaze, in lieu of (Arab.).

کَارَن kārane, on account of; for reason of.

کَان kāne, }
کَانِي kānē, } for the sake of.

لَگِ lāge, } on account of; as concerns (mostly
لَگِي lāgē, } without چي).

مَتَهِي mathē, upon.

مَتَهَان mathū, from upon.

مَنْجَهَارَان manjhārū, }
مَنْجَهَارُون manjhārō, } from — within; out of.

1) Or سَامُهُون sāmuhō, سَامُهُون sāmuhū.

مُقَابِلِ muqābile; over against; opposite to (Arab.).

مُوجِبِ mūjibe; according to; conformably to (Arab.).

مَهَنَدِ mahande, }
مَهَنَدَانِ mahandā, } in front; before.

وَاسْطِي vastē, on account of (Arab.).

وَانْكَرُ vānguru, }
وَانْكِ vāngē, } like to; as (mostly without جي).
وَانْكِئَانِ vāngiā, }

وِچِ vīcē, in the midst of.

وِڪِهِي vighē¹), by reason of; by.

وِيتَرِ vētare, besides (mostly with جي).

وِجھو vējhō, }
وِجھِرُو vējhirō, Dim. } near to.

هِيٺِ hēṭhe, below.

هِيٺِانِ hēṭhā, from below.

شَاهَ صَاحِبَ جِي اَکِيُونِ مُجِرُو بَهَرِي عَرَضُ کَرِ

Having paid thy respects before Shāh Sāhib beg (of him). Life of Abd-ul Latīf, p. 34.

مَرَنَانِ اَکِي جِي مَنَّا سِي مَرِي تَهَنِي نَ مَاتُ

Those who have died before dying become not extinct when having died. Sh. Ma'ṣ. IV, 7.

1) وِڪِهِي vighē, apparently shortened from وِڪِهِي vighine, Nom. وِڪِهِنُ obstacle, Sansk. विम, is used only when speaking of some disability or distress.

مِنَ پَهَاڳِي جو کُن اهو آهي تہ آوِ پَتاندِرِ جَاوِ کَرُنَ

ڪهڙجي

The point of this proverb is this, that it is necessary, to make (one's) expenses according to the income. Sindhi Read. Book, p. 58.

تهوري ڪهڻي ڏينهن پَنجائو مَخدومُ صَاحِبُ وصالِ ڪِئو

After few (or) many days Maydūm Ṣāhib died. Abd-ul-Latīf's life, p. 37.

مِنَ حَلَّ ڪهان پوءِ تون منهن جي ماءُ بهين آهين

After this time thou art my mother (and) sister. Ibid. p. 42.

وڻهي منهن ڪهو وڻجان وطن ساهون

Whith what face shall I go to the presence of my country? Sh. Um. Mār. V, 5.

اَنَ هَندَهَ جي مَتَهانَ چَتي ڏي پيڻي آهي

From the top of that place a piece has been cut out. Life of Abd-ul-Latīf, p. 45.

منهن جي دهئي بهوتِ وڪهي ڏاڏهي پيڙيل آهي

My daughter is grievously vexed by a demon. Matth. 15, 22.

شاهُ جمالُ ڪهڙي ئي چڙهيل ڪهڻ جي ويجهو آهي

ڪهڙي تان لتهو

Shāh Jamāl, being mounted on a horse, having come near to the couch alighted from the horse. Abd-ul-Latīf's life, p. 7.

Chapter XX.

CONJUNCTIONS.

§. 59.

The conjunctions serve to express the relation, in which either the single words of a sentence or two or more sentences stand to one another. According to their signification the conjunctions may be divided into:

1) Copulative.

اَوْنَ aū,	}	and
اَيْنِ aī ¹),		
اَيْنِ ē,		

بِ bi,	}	also.
بِهْ bhi,		
بِهِي bhī,		
پِ pi,		
پِنِ pine,		
پُنِ punē,		
پُنْ punu,		

تِي — تِي tīa-tīa, as well-as.

سُو بِي جَدِهِن وَدُو تِهِنُو تَدِهِن مَرِي وَتُو

He also, after he was grown up, died. Abd-ul-Latīf's life, p. 2.

1) Generally written, for the sake of abbreviation a.

تَنهن ڪان ڪهڻا بهيرا مار پڻ ڪهائين ٿها

Therefore they are often also beaten. Sindhī Read. Book, p. 50.

آٺ اُڪنڏي آهيان ٿي آڻن ٿي ڏيه

I am very longing as well for the spinning place as for the country. Sh. Um. Mār. II, 1.

2) Concessive.

ت ta, } then (as apodosis in a conditional sentence
ٿا ta, } generally not translated).

ٿا بي ta bi, } nevertheless; then also; even then.
ٿا ٻي ta ٻي, }
ٿا ٻي ٿا ٻي ta ٻي ٿا ٻي, }

ٿا ٻي ٿا ٻي ta ٻي ٿا ٻي, } although; notwithstanding.
ٿا ٻي ٿا ٻي ta ٻي ٿا ٻي, }
ٿا ٻي ٿا ٻي ta ٻي ٿا ٻي, }

جي jē, although; if.

تَنهن جي لنگن تون جي ڪپڙو لهڻو رجي ٿا تجلو رڄ
وانگي نهڻو رجي

If from her limbs the cloth is stripped, (then) a brilliancy like lightening is effected. Amulu Mān. p. 141.

تان جي مران تان مان لهان جي موٽان ٿا ڪر ميه

Then he says: (if) I die, I obtain honor; I if return, it is, to say so, a shame. Maj. 408.

1) Very often also written separately: جي ٿوڙي

توڙي چڪين چاڪ تہ به آھ تہ سڪن عام ڪهي

Though their wounds flow, nevertheless they divulge not (their) sighing to the vulgar. Sh. Kal. II, 23.

دل بهي ڏجي هڪ ڪهي توڙي سَو سڪن

The heart also shall be given to one, though hundreds covet (it). Sh. Barvō Sindhī III, 7.

تون سا مجلس مٽ ڇي حاصل هوندي هزار جو

Change thou that company, although the profit of a thousand would accrue to thee. Sh. Ram. Kal. VIII, 25.

3) Adversative.

بِڪِر bigire, }
پَر para, } but.
پَن paṇa, }

توڙي tōrē, }
تونِي tōṇē, } either.

تہ تہ tōrē — na ta, either — or.

جَان jā, either; or.

جَان — جَان jā — jā, either — or.

ڪِ ke, }
ڪِي kī, } or.

مَڪَر magare, except; but.

تہ تہ na ta, otherwise; else.

هَتَهَانِ hathā,	}	but rather; on the contrary (Panjābī).
هَتَهَانِینِ hathā-ī, emphat.,		
هَتَهُونِ hathō,		
هَتَهُونِینِ hathō-ī, emphat.,		

تَوَرِي ڪُنڊهي ڪن؟ ڏ ڏ سائين وَڃن سِير مِين

Either they go to the bank or (they go) with them in the stream. Sh. Suh. VIII, 1.

ماڙهون ڪ ڪنڏن مون ڏراڪه تها چهنن جان گانڊيري

مون اڃير

Do men pluck grapes from thorns or figs from a thistle? Matth. 7, 16.

ڪوئي ماڙهون پڻ دهينن جي توکري ڪري ڏ تهو سگهي جو
جان هڪڙي سان ڀر رکهندو ۽ ٻئي سان پريت ڪندو جان
هڪڙي جي ڏاڙن وڻهندو ۽ ٻئي کي ڏ ليڪهيندو

No man can do the service of two masters; for either he will keep enmity with the one and make friendship with the other; or he will seize the skirt of the one and not at all mind the other. Matth. 6, 24.

جو اچنو هو سو ٿونئي آهين ڪي ٻئي جي واٽ ڏسون

Art thou he, who was coming, or shall we look out for another? Matth. 11, 3.

1) ڪن kane is postposition and not the III pers. Plur. of the Present (ڪرين = ڪن) as Stack supposed; see Stack's Gramm. p. 101, Note. The verse quoted there does not quite agree with the Risalo.

آسان ڪهي انهن پانهن سان ڪو ڪم نه آهي مگر پنهن

جي دهئي سان ڪم آهيون

We have no concern with those stones, but our concern is with their master. Life of Abd-ul-Latif, p. 20.

4) Causal and Final.¹⁾

تہ ta, that; in order that; also an expletive, in quoting the words of a person.

جان jā,	}	that; so that; in order that; because; as.
جتي jīa,		
جيئن جيē,		
جيئن تہ جيē ta,		

جو jō, that, in order that; because.

جيان jēlā,	}	because; wherefore.
جيان جيēhā,		
جيان جيēlāhī,		
جيان جيēlahē,		

جيان-تہ jēlā-tēlā,	}	correlat. because-therefore.
جيان تہ jēlā-ta,		

چها جو čha jō*), because.

1) We have classed the causal and final conjunctions under one head, because many of them are used in the one or the other sense.

2) These compound conjunctions are commonly written separately, but by some they are also joined in one word.

چها جو literally: why? because etc.; of different kind are such expressions as: هن لاءِ تہ for this sake, that = because.

چها کان تہ cha kāne ta,
 چها لاء تہ chā lāe ta,
 چها لاء جو cha lāe jō,
 چھو تہ chō tā,
 چھو جو chō jō,
 سو sō, therefore.

جو — سو jō-sō, correl. because — therefore.

سوکو sōkō,
 سوکو تہ sōkō-ta,
 سوکوھ sōkōhu,
 سوکوھ تہ sōkōhu-ta,

because.

مہ ma, not, in a prohibitive sense (constructed with the Imperative or Potential).

متان matā,
 جو متان jō matā,
 مچھن mačhane,
 مچھن mačhanu,
 مچھن mačhune,
 مچھن mačhunu,

be it not that; lest (constructed with the Potential).

lest (constructed with the Potential).

هيٺي جوڳي ناهي تہ چوري ڪري پوءِ ڌارون پئون

This is not becoming, that we, having committed a theft, drink wine after. Sindhi Read. Book, p. 69.

مينگها منھ پاڻي اٿهي ڏور تہ لهين ڏيھ مين

O Mēnghō, having directed (thy) face and having risen seek, in order that thou mayst find (it) in the body. Mēnghō 23.

انهي طلبَ توحيدَ جي جان آئون ڪريان ڳاه

In order that I, having risen, may make some search for the unity. Maj. 9.

مڙڪين مڙڪين ان مڙڪين جنئي مڙهون چوئي ميان

Thou boasted and smilest thereat, that people call the 'Miā'. Golden Alphab. X, 3.

ايئي دوسن جو دستورُ جنئي جهنا جهنن کي نه کي

This is the custom of the friends, that they do by no means pluck the plucked ones. Sh. Barvō Sindhī III, 9.

جي حضرت هئين نه ڪهڙجي جو ڪهلي هته هئن

Saying: your honour, it is not becoming thus, that laughing they shake hands. Maj. 348.

تيدان دهلي دها چيلان وٽا وڌت گڏجي

Therefore they were chosen by the Lord, because they were mixed up in the Unity. Sh. Kal. I, 8.

جهڙا نه سگهي پلڪ ڏکهي جمار ڪهان چنڪي آهي

Because a joyful moment is better than a painful life. Sindhī Read. Book; p. 62.

تههڙو آسانهن جو آهي جهڙو نه نالو وڏو تههيندو نه نالو ڪرندو

The advantage is on our side, because (our) name will become great and renown will come out of it. Ibid. p. 64.

تڏهين سنهيدون جو آيل سو اٿيئي سڄ اُڀري ويندن

Then, because they will sleep out of time, therefore the sun will rise to them in that very place. Amulu Mān. p. 143.

پاڻي ڊيھ مہ ڀلنگ ٿي مڃي سر مٿان

Do not sit upon a bedstead, having placed a string of cowries upon (thy) neck. Sh. Um. Mār. II, 2.

ڏورٿان ڏورٿان مہ لھان شال مہ ملان ھوٽ

من آندڙ جا لوٽ مڃھن سا ماڻھي تھڻي

I seek, I seek, may I not find, please God, that I may not meet with (my) sweetheart, Lest the grief, that is within (my) heart, may be calmed down! Sh. Hus. VII, 3.

مٿان ھرن ۽ گڏھ جان پوءِ آرمان گرھن

Be it not that thou repent of it after, like the deer and the donkey. Sindhī Read. Book, p. 68.

5) Conditional.

جي jē,
جيڪر jēkara, } if.

جيڪڏھن jēkaḍehī, if (at any time).

جي ٽوپي دھرين ڪندھ ٿي تہ صوفي سائلم تھڻي

If thou puttest a cap on thy neck, then become a sound Sūfī. Sh. Jam. Kal. V, 8.

اھڙا عاشق ھنن جيڪر ٿي سڀن توھ

If there be such lovers, show kindness to them. Maj. 776.

جيڪڏھن رائج ڪنڊاسون ٿڏھن رائج جي سر تي دھڻيس

جائي ليکھو ساري جبار جو وڙھندو

If we sing, then upon the melody of the song its master will awake (and) settle (with us) the account of the whole life. Sindhī Read. Book, p. 68.

6) Interrogative.

كِ ke, } interrogative expletive, generally not
 كِي kī, } translated.

پَايشَاهَزَادِي اَسِيْن كِي تُو كِهِي مَنَع تَهِيْرُوْن كَرِيْرُوْن

O princess, do we dissuade you? Amul. Mān. p. 145.

Chapter XXI.

INTERJECTIONS.

§. 60.

In treating of the Interjections we abstract form such nouns or phrases, as are or may be used in the sense of Interjections, e. g. مَاتِه māt̤he, silence! (s. f.), چَنكُو čanō, good! سَچ sač̤u, true! اَللّٰهُ اَعْلَمُ allāhu aʕlamu, God knows! (lit. God is wiser, scil. than I), and only adduce such particles, as have now become strictly interjectional.

Besides the Vocative signs, mentioned already in §. 16, 8, the following are the most common; they imply:

1) Assent.

اَنِه aṇhe,	} yes.
اَنِی aṇe,	
اَنِیْن aṇīn,	
هَانَ hān,	
هَانُو hānō,	
هَانُو ha-u,	
هَانُو hānō,	

بَلٰی balō, }
 بَلٰی balā, } yes! true; even so!

بَهَلَا bhalā, }
 بَهَلِي bhalī, } well; good!

جِيٲُ jīu¹), yes! (a respectful term of ascent.)

مَرُ maru, }
 وَرُ varu, } yea! indeed! well!

دِيَوَ تَو كَهِي چَوَنَدَا تَد تُون سَخَانَدِيَن تَد چَتَبَانِي هَوُ

The Dēvs will say to thee: wilt thou recognise her?
 Then say: yes. Amulu Mān., p. 150.

بَهَلَا اُهي شِيُون مُون كَهِي ٲِيكَهَارِ

Well, show me those things. Ibid. p. 147.

تَنَدِي مَتَهَاهِيَن كَهَتَا هَوُٲُ چَوَنِي جِيٲُ چَوُ

Abate too high acrimony; if they say to thee: bōdu
 (pooh), say thou: jīu (very well). Sh. Jam. Kal. VIII, 22.

جَن كَهِي عَشَقُ اَلَلَّة جَو مَرُ تَهَا سِي مَرَكَن

They, who have love to God, they, indeed, boast.
 Maj. 778.

يَلَك تَد رَهِي دِل تَو دِي وَرُ مِيَان صَاِِبَ بَرُو چَا

My heart does not remain a moment without thee,
 truly! o Sir! o Lord! o Barōč! Sh. Ābirī Čhōt.
 Epil. 2.

1) جِيٲُ jīu is apparently the Imperative of جِيٲَن jīanu, live!

2) Commendation.

اَلُوْ اَلُوْ alō alō, bravo! bravo!

چہاَبَسِ chābase,	} bravo! (Pers.)
شَاَبَسِ šābase,	
عَشَقُ ʾašqu,	} praise to! (Arab.)
عِشَقُ ʾišqu,	

وَاهُ vāhu, well done!

سَبْهِنِي چَتُو بِيْلِي پَايشَاهُ اَمَا سَاكِي هِيَتِرِنِ مَوْنِ كَدِهِي
اَهِي شَاَبَسِ اَتَهَسِ. اَيْنِ اَلُوْ اَلُوْ تَهِي رَتُو

All said: friend, the prince has that very same drawn out from so many! praise be to him! and having got a bravo! bravo! he went away. *Amulu Mān.* p. 151.

عَشَقُ رَاهُ دِنَاچَ كَهِي جَنُهِنِ سِرُ دِيْشِي دِيكَهَارَتُو

Praise to Rāe Dīācu, who has given (and) exhibited (his) head! *Story of Rāe Dīācu*, p. 17.

3) Astonishment.

لُو lō, look there! behold!

مَارِ māre,	} wonderful! oh!
مَارِ بَهِيلِي mārebhīnī,	
مَارِ مَانْجَهَانِ māremānjhā,	

جِيْدِيُونِ اَنَسُونِ قَا نَدَ چَوْنَدِي لُو دُكُهْ دُورَاپُو سَجَلِينِ

Companions, I shall not say then: behold the pain and the reproach of (my) friends! *Sh. Suh. V, Epil. 1.*

4) Desire.

چَهَال čhāla¹⁾, } would to God! please God! (Arab.)
 شَال šāla,

مَانَ māna, } would that!
 مَن mana,

اَللّٰهُ تُهَارَ allāhu tuhāra²⁾, }
 تُهَارَ " " tuhāre, } God keep thee! good bye!
 تُوَهَارَ " " tōhāra,

بَرْجَنِ هَال پُونَهَارَ ڈھولیا مارو مون سین پَرْجَنِ شَال

پُونَهَارَ

Would to God, that the Paūhārs were reconciled, o darling Mārū! Would to God, that the Paūhārs were reconciled with me! Sh. Um. Mār. I, Epil.

کندھی آچی سُپرین مَانَ بَرَبَرِ گَن

Would that (my) sweetheart having come to the shore, would make (= say) alas! alas! Sh. Suh. V, 20.

جَانِ اِیْنْدَا تَا اُسَهو اِلَہی تُوَهَارَ

When (we) shall come, depart! God protect thee! Maj. 437.

5) Uncertainty.

اَللّٰهُ جِي allāhu jē³⁾, }
 اَلَا جِي alā jē, } God knows! perhaps!

نِیْنَانَا niñānā, God knows!

1) Corrupted from the Arabic phrase:

اِنْ شَاءَ اَللّٰهُ if it please God.

2) Properly: اَللّٰهُ تُوَ اَهَارَ God be thy protection.

3) This is an eliptic phrase: if God (will or please).

6) Dissent.

خَيْرُ	ẖairu,	} not so exactly (a polite negation; Arab.)
خَيْرُ خَيْرُ	ẖairuī-ẖairu,	

نَ na, no.

آسان ڪا اڳي تنهن جي چوري ڪئي ڇي ڙيون نه آهن
چوري ڪا نه ڪئي

Have we before committed any theft on thee? She says: no, girls; ye have not committed any theft. Amulu Mān. p. 145.

7) Disapprobation and reproach.

اوهه ōhe, ohō!

بوڏُ bōḍu, pooh! fy! (a contemptuous reply.)

پهڻه phīṭhe, hoot!

تھو thū, fy!

چھ	čhi,	} tush!
چھي	čhī,	

ماهيان māhiyā, fy! hoot!

هڻ hū, tush! pish!

هٽه hēṭhe, down with! away with!

8) Grief and complaint.

آفسوس afsōsu, alas!

آه āha, alas!

آه āhā), alas! what a pity!

1) آه āhā is at the same time also an interjection denoting pleasure, aha!

بَرَبَر barebare, alas! ah! woe!

حَيْفُ ḥaifu, woe to! (Arab.)

كَهْوَزَا كَهْوَزَا ghōrā ghōrā, alas! alas! o misery!

وَإِيكَ vāvēlā, alas! lackaday! (Arab. Pera.)

وَا vāe,	}	also! woe!
وَو vō,		
وِي vē,		

هَا hā,	}	alas!
هَاء hāe,		
هَيْ ha-e'),		
هَي haē,		

هُوِي huē,	}	ah! alas!
هُوِي hōē,		
هُي huē,		

هَيْهَات haihāte, alas!

جَيْفُ مُنْهَن جِي حَالِ كَهِي جَان لُجْهِي آنْشُونِ بِيگَارِ

Woe to my state, that I am wicked (and) useless!
Maj. 756.

كَهْوَزَا كَهْوَزَا كَرْنِ اُنْهِي كَمِ مِينِ جَنْهِنِ جُو بِلُو تَهْلُو

نَاهِي ذَاهِبَ جِي رِيَتِ نَاهِي

To make, alas! alas! in such a business, for which
a remedy is impossible, is not the custom of wisdom.
Sindhī Read. Book, p. 56.

1) Contracted also هِي hē.

وؤ بهيترُ آنئون جئديسِ تا نہ جتنِ ري

Woe! sisters! I shall not live then without the Jat!
(Plur.) Sh. Dēśī VII, Epil. 2.

هئي هئي كئو هتهزا كهامتو كهنيانئين

Having made alas! alas! she lifted up, burning, her hands. Maj. 758.

هيهاتِ هيهاتِ لِمَا تُوعِدُونَ سُجِّي تهي اوطاتي

Lackaday! lackaday! why were ye terrified? empty has become the men's apartment!

THE SYNTAX.

We divide the Syntax into two parts, the analytical and synthetical. In the analytical part the chief constituent parts of speech, which have been described in the elementary grammar, are to be considered according to their exact signification, their intrinsic value and their special application. In the synthetical part it will be shown, how the different parts of speech are linked together in order to form a sentence and how two or more sentences are joined together.

I. THE ANALYTICAL PART.

SECTION I.

THE NOUN.

Chapter I.

On the absence of the article in Sindhi.

§. 61.

The Sindhi possesses no article definite, as little as the Sanskrit and the modern Arian tongues of India. The noun may therefore be definite or indefinite, as:

जि the woman or: a woman.

There are no fixed rules, by which a noun may be known as definite or indefinite, the only safe guide

is attention to the context. On the whole it may be remarked:

1) A certain number of nouns have by themselves a definite meaning, as: **هِنْتُون** *hiō*, the mind, **سِجُ** *siju*, the sun, **اُبھِرَندو** *ubhirando*, the east, **سُرُی** *surgu*, the heaven, **اُبھ** *ubhu*, the sky etc. Similarly all proper nouns.

2) If a noun stands in apposition to a proper name, it is thereby rendered definite, as: **چینِ ولایت** the country of China, **حُسنِ پَری** the fairy Husine.

If for any reason a noun is to be pointed out as indefinite, the numeral adjective **هڪڙو** *one*, or the indefinite pronoun **ڪو** *some one, any one*, is used. There is some slight difference in the use of **هڪڙو** and **ڪو**, the first particularizing the noun by implying that only one person or thing is understood, the latter generalizing the same, by implying, that some one out of many, or something, which is not further described, is intended. **هڪڙو** may also be used in the Plural, especially before another numeral, to render the number somewhat doubtful, as: **هڪڙا ٻہ ماڻھون** *some two men, or about two men*, the number not being fixed as certain. — If some portion or quantity of a thing is to be indicated **کي** (or **کين** *kī*) is put before the noun, irrespectively of the gender of the noun (as in Hindūstānī **کچھ**).

گڏھ سَرھائي مين اچي ھرن ڪهي ڇڙن لڳو

The donkey, having become jolly, began to say to the stag. (Both the donkey and the stag having been mentioned before.) Sindhi Read. Book, p. 68.

هُنَ دِلَوِ حِڪْمَتَ جَوِ اُنِي كِهَانِ كِهَرُئُو بِيئِهَ دِلَوِ ءَ اَنَ جِي
حِڪْمَتَ اَنَ كِهِي ڏِنُو

He asked from them a vessel of (magic) power; at length they gave him the vessel and its (magic) power. Sindhī Read. Book, p. 67.

کِي ڀِينِڪَرِ پَنَهَن جِي سَنَتَهَا هِنئون لايو پَرَهَن

Some boys read (their) lesson, applying the (their) mind. Ibid. p. 50.

اُچو ٿون آگاس ٿي اَن بهولُو مَتِهِي بهُو

High art thou upon the sky; I am a wanderer upon earth. Sh. Sōr. I, 3.

مُنَهَن جُون شَهَرِ بهنبهَوَرِ مِينِ پِلِ پِلِ پَرُونِ پُجَارُونِ

In the city of Bhambhōru evil chats are constantly made about me. Sh. Maṣḍ. IV, Epil.

ڪنهن وِڇِ وَتِ هِڪِرُو پِيَلِي هُو. هِڪِرِي ڏينِهَ وِڇِ اَن
کِهِي ڪَا دَوَا ڪُتَن لاءِ ڏِي

With some physician there was a servant; one day the physician gave him some medicine to pound. Sindhī Read. Book, p. 51.

اَسَان مِينِ هِڪِرَا سَتَ بهائُرِ هَا

Amongst us there were some seven brothers. Matth. 22, 15.

اهين کي امير آهيو کي وزير آهيو

Are ye (some) amīrs, are ye (some) vezīrs? Amulu Mān. p. 160.

جيڪي ڪهڙو ڪهڙو ٿيندو سو آئون پڙهين ڪهي ٿيندس

Whatever milk and scum of butter there will be, that I will give to foreigners. Sindhī Read. Book, p. 60.

ڪنهن ڪوٽهائي ڪين قدر ان جو بهاندي مين رکهن ھو

Some villager had put some quantity of grain in (his) garner. Ibid. p. 54.

Chapter II.

On the gender of nouns.

§. 62.

The Sindhī possesses only two genders, the masculine and feminine, the neuter having been lost in the course of time. As to the special use of the genders it is to be remarked:

1) The masculine gender is the next and refers either to male beings, or to things and abstract ideas.

a) The masculine gender denotes living beings in general (the females being included therein) as: ماڙھون a man (generally); ٻچو bačō, a child; جانور jānvaru, an animal; گھوڙو ghōrō, a horse (generally). But in some nouns, implying inferior animals, the feminine includes both genders, as: بلا balā, a snake (generally); مکھ makhe, a fly; جون jū; a louse etc. But if the gender of a noun is to be expressly mentioned, نار naru, a male, and مادي mādi, a female, must be put before it.

ماڙھون مڪي شهر جا ميڙو ميڙا کن

The people of the city of Mekka assembling form crowds. Maj. 38.

خُدا ڇيو تہ دھرتي اُڀڄائي جُترًا پَنهن جي جَاتِ سارو
 دھور ۽ رڙھندڙ جانور

God said: the earth bring forth living beings after their own kind, cattle and creeping animals. Sindhī Read. Book, p. 14.

نر پکھي رهن نہ تھئون چھڏين

They do not allow a male bird to sit down. Amulū Mān. p. 141.

It is an anomaly, that the nouns *باز* bāzu, *باشو* bāšō, *شڪرو* šikirō, *چرک* čaragu, *سيڄانو* sičānō, *بينسرو* baīsirō, *لگر* lagaru, denoting different kinds of female hawks, are masculine, whereas the nouns *باشين* bašina and *چپک* čipaka, denoting male hawks, are feminine.

b) If a neuter idea is to be expressed, the masculine must be employed, the masculine generally supplying the place of the neuter, as: *چنکو آهي* it is good; *مون چيو* it was said by one. But this is only the case in the Singular, the masc. Plural of an adjective (or participle) never being used in a neuter sense. It must not be lost sight of, that the masc. form of an adjective cannot be employed in Sindhī in the sense of an abstract substantive¹⁾ (as in Latin, Greek or German), but that the corresponding substantive must be used (cf. §. 9, I. 1, 2) or the adjective must be accompanied by a substantive denoting 'thing' or 'matter'²⁾; only the masc. Singular

1) In sentences like the following: *چنکو ڪرڻ رهندو* to do good is allowed, *چنکو آهي* is an attribute, belonging to *ڪرڻ*, literally: well doing is allowed.

2) It is a different case, when adjectives are used without a sub-

of the past participle passive may be used in the sense of a neuter substantive.

خُذَاءَ جِهْرًا تَهِينَدُو چَنگائی • مَنَدَائِي جَا سُدِهَوَارَا

Ye will become like God, knowing good and evil.
Sindhī Read. Book, p. 19.

تِنِ کهي هُو چَنگِيُون شِيُون نَ ڏيندو

Will he not give to them good things? Matth. 7, 12.

هڪي لوڙبُو لِكهِيُو لِكهِيَان چُڻهي نَ ڪو

Surely, what is written (in fate), will be fulfilled;
from that, which is written, no one will escape. Maj. 258.

مَنهن جو چيو نَ ڪري هلي تون هتِه ڪرينس

She does not, what I said, go thou and subdue her. Maj. 285.

c) In such nouns, in which a distinction between a larger or smaller size is admissible, the masc. termination is used to express the idea of relative largeness, as: ماکوڙو mākorō, a large ant, مکھو makhō, a big fly; بھنگو bhungō, a house (large hut); کوڻھو kōṭhō, a large room; کاڻھو kāṭhu, a beam (a big stick) etc.

2) The feminine gender refers either to female beings, or to things and abstract ideas.

a) The feminine being considered the weaker sex, the idea of relative smallness, littleness or weakness is expressed by the fem. termination in all such nouns, which admit of such a variation of meaning, as: ماکوڙِي mākorī, a small ant, مکھ makhe, a small fly; بھنگِي bhungī, a small hut etc.

stantive, as: سڄو ڪهڙو right (and) left, scil. پاسو, which is to be supplied.

umber of adjectives are only found in the
 سَنَدَّ sandhe, barren (said of women); گَرْبِهَن
 garbhīnā, barren (said of cattle; گَرْبِهَنِي garbhīnī or گَرْبِهَن
 garbhīnē, pregnant (said of women); سَا suā, milch
 (said of animals); گَبْهَوْرَاڙِي gābhōrāṛī, having a child
 (said of a mother); وَرَتِي varētī, having a husband
 (said of a married woman), وَڏَوَر vaḍavara, fit to be
 married etc. etc.

c) Adjectives or pronouns in the feminine are frequently used eliptically, the noun گَالِه gālhe, word, matter, being understood. The noun تَارِيخ tāriḡa, date, day, is also occasionally omitted.

تَدِهِن مَاءُ پُچھِي ڪَهي جَڳني ڪِهڙي لَکِي ڪِنَاءُ

Then the mother asks Majnō: what has happened to thee? Maj. 44.

سُونَهَارَا سَوَرَتِه وَرَ ڪَا مُنَهِن جِي ڪِرَ

O fair husband of Sōraṭhe! do some (word) of mine! Sh. Sōr. I, 11.

چَوڏَهِنِي چَنڌَرُ اُبَهَرَتُو اَنٿَرِيهَنِي پَسِيسِ عَامُ

On the fourteenth (day) the moon rose; on the twenty-ninth the vulgar sees it. Sh. Kambh. II, 10.

Chapter III.

Number.

§. 63.

The Sindhi has only two numbers the Singular and the Plural, the Dual having been dropped already

in Prākṛit (cf. §. 15). As to their special use it may be remarked:

1) Arabic nouns in the so-called broken Plural are (according to their original signification) treated as collective nouns, and consequently constructed with the Singular of a verb (or adjective). The Arabic fem. Plural in **آت** is likewise treated as a Singular. But now and then the Arabic Plur. is constructed with the Plural of a verb etc., or it is put in the Sindhī Plural form and treated accordingly.

پُچھ تہ آولان کومون کھی حق دَرگاہ مزن لکھنؤ آھی کہ تہ

Ask, if some children are destined for me from the threshold of God. Amulu Mān., p. 139.

سبھاما سیٹی جی پَرچائِنوارا ھِن واسطی جو خدّاء جو

آولان چنبّا

Blessed are those, who are peace-makers; for they shall be called children of God. Matth. 5, 9.

تہ وِالی دُتارِیٹی وِیٹی جِتِ آھی جَناتِ عَدَن جی

Then the Lord gives thee a meadow, where the gardens of Eden are. Sh. Sōr. I, 9.

تہ تہا دُسو جو سَرَدَارِ عَالَمِ جو مِرَنی اَصْحَابِنِ سَان •

سبھیتی نیی آیا آنھن

Do ye not see, that the Lord of the world with all companions, and all prophets are come. Life of Abd-ul-Latif, p. 37.

2) With numerals the Singular form of a noun may be used, though the Plural is more common (cf. §. 23).

3) The Plural is frequently used in a honorific sense, when speaking with respect of any person. A noun

in the Singular may therefore be constructed with the Plural of a verb (adjective etc.), or the noun itself may be put in the Plural, though implying only a Singular. This is frequently the case with the nouns هَوْبُ, دُوسُ, سِپَرِینِ, etc.

For the same reason the II pers. Plural of a verb is used; when addressing politely a person, but not so frequently as in Hindūstānī, the common people being as yet in the habit of addressing each other by the II pers. Singular.

عَبْدُ الْطِیْفِ نَنْدَهِیَنْ مِیْنِ کَذِهِنِ کَذِهِنِ پَانِ جِیڈِنِ

چھوگرِی سَانِ لَکِ لَکُوٹِی رَاوِ کَنڈَا هُا

Abd-ul-Latif used to play in his youth with boys of his age the play lika likōṭī (hide and seek). Life of Abd-ul-Latif, p. 9.

وؤ بهینَر آئون دَ جِئِدِیَسِ تَا دَ جَتِنِ رِی

Woe, o sisters, I shall then not live without the Jat (i. e. Punhū). Sh. Dēśī VI, Epil. 2.

پَرِیْنِ جِی پَچَارِ سِیْنِ جِی سَنَبَهَارِ جَدَرَوِ جِی جِئَارَوِ

By the discourse of (= about) my beloved, by the recollection of my friend my crippled life has been revived. Sh. Jam. Kal. III, Epil.

شَاهِدِ وَتِ اَچِی عَزْمِ کِئَانِیْنِ تَه سَانِیْنِ مُونِ کَہِی بَہِی

پِئَارَوِ

Having come to the Shāh he said: Sir, give me also to drink. Life of Abd-ul-Latif, p. 32.

4) The following nouns modify their signification in the Plural:

SINGULAR.

أَمِيرُ *Amīru*, s. m., Lord;
Amīr.

پِڪُو *pēkō*, Adj., belonging
or relating to one's father.

چَانَوَرُ *čāvaru*, } s. m. a grain
of cleansed
چَوَكْهُو *čōkhō*, } rice.

دَانُو *dānō*, s. m., a grain.

زَرْدِي *zardī*, } s. f., yel-
جَرْدِي *jardī*, } lowness.

سَارِي *sārī*, s. f., a grain of
rice (in husk).

سَاهُرُو *sāhurō*, Adj., belonging
or relating to one's father-
in-law.

سِيَّي *sēī*, s. f., a piece of
vermicelli.

نَانَانُو *nānānō*, Adj., belonging
or relating to a mother's
father.

PLURAL.

أَمِيرَ *Amīra*, the قَابُون or coffin of
the Imāms Hasan and Hu-
sain, carried about in the
Muharram.

پِڪَا *pēkā*, the relations of
one's wife (her father's
family).

چَانَوَرُ *čāvara*, } cleansed rice
چَوَكْهَا *čōkhā*, } (in general).

دَانَا *dānā*, grain (in general).

زَرْدِيُون *zardiyū*, the dark
spots in the teeth of an
old horse.

سَارِيُون *sāriyū*, rice in husk
(in general).

سَاهَرَا *sāhurā*, the relations
(or family) of one's father-
in-law.

سِيَّيُون *sēyū*, vermicelli (in
general).

نَانَانَا *nānānā*, the relations
of one's mother (the
mother's father's family).

5) The following nouns are only used in the Plural:

بَابُرِيُون *bāburiyū*, s. f., tufts of tangled hair (as worn
by faqirs).

پِثُون *pithū*, s. f., pieces.

تَرِيُون *treyū*, s. f., certain funeral rites, performed during
three days after the decease of a person.

جُنْدًا	jundā, s. m.,	} the short hair of an infant.
جُنْدِيرًا	jundirā, s. m., Dim.,	
جِهْنْدًا	jhindā, s. m.,	

جَوْرًا javirā, s. m., a neck ornament of gold beads.

چَتْرًا citrā, s. m., the hot days.

دَهَانِيُون dhāniyū, s. f., grain boiled and afterwards parched.

رَتِيرِيَا ratiriyā, s. m., A kind of superior rice.

كَتِيرُون katiyū, the Pleiades.

كُهْر kuhara, s. m., boiled dry grain.

گَنْجَا ganjā, s. m., a kind of rice.

مَوْتِيَا mōtiyā, s. m., a kind of rice.

مُهَدَّر	muhaḍra,	} s. m., barley separated from the husk.
مُهَدَّه	muhaḍha,	

وَإِبْنَا vāpambā, s. m., the capsules of the Coreya arborea (a medicinal plant).

هَتَهَوَزِيُون hathōriyū, s. f., handcuffs.

Chapter IV.

The cases of the noun.

§. 64.

I. The Nominative.

As to the special use of the Nominative it may be noted:

1) Nouns or proper names standing in apposition to another noun are generally coordinated to the same,

as: **as: لِكَ لِكُوْتِي رَانِدِ** the harbour Karāčī; **بَنْدَرُ** the play lika likōtī; **شَسْ شَسْ پَاتِشَاهُ** the king Shamsu etc.; but the noun in apposition may also be subordinated by means of the Genitive; cf. §. 67, 4.

مُرْمِي مَرُ مَانَا رَانِي رَاوَ ڈِيَاچَ جِي

Well! smiles the queen-mother of the king **Ḍiācu**; i. e. saying: well! she smiles etc. Sh. Sōr. III, 6.

لَيْلَا نَالُو نَارِ جُو جَا قَاصِي قَمَرِ دِهِي

Lailā is the name of a woman, who (is) the daughter of the **Qāzī Qamar**. Maj. 33.

ڈِٹْهُو مَحَرَمُ مَاہُ سَوْنُکُو شَاهَرَادِنِ تِہْتُو

The month (= moon) (of) Muharram was seen; anxiety befell the princes. Sh. Kēd. I, 1.

2) Substantives implying a number or quantity may be likewise coordinated to another noun, instead of governing it in the Genitive (cf. §. 23), as: **ڈَاٹَرِ دَلِ** lots of liberal persons.

اَصْلِ عَاشِقِنِ بِي چُغَلِ چَارِي لَکْہَ

There are throughout lakhs (of) tale-bearers and scouts upon lovers. Maj. 254.

مَارِي مِصْرِنِ سِينِ دِہُونْدَہَ کِٹَانُونِ ڈِہِيرِ

Having cut with (their) swords they made heaps (of) carcasses. Sh. Kēd. III, 4.

دَانِ دَلُوچَا دِلِ وَنِٹَا وَتْہِي رَاصِي تِہِي

Having taken buckets (of) heart-pleasing gifts be content! Sh. Sōr. III, 4.

3) The duration of time is expressed by the Nominative (or by the uninflected case generally).

اَلْهَيَّيْ بِهَرَّ عَظِيمَ جُو كُنْدَه مَنجِه ڪِپَارَ

The (whole) eight watches (i. e. day and night) the hook of the Great (= God) is in my skull. Sh. Sōr. I, 20.

رَاڻئون ڄاڻن ڇي سي آئون ڪنڌڙي سِينَ

Those, who watch during the nights, I shall make (my) friends. Sh. Jam. Kal. V, Epil. 2.

رَهَ اُڇوڪي رَاڻڙي نُون لَالَن مُون لَڻِي

Stay for my sake this night, o darling! Sh. Sam. I, 20.

4) The Nominative is frequently used absolutely to avoid two or more nouns following each other in the inflected case, which is contrary to the Sindhī idiom; the case, in which the nouns should properly stand, must then be taken up by a pronoun or pronominal adjective. If the stress be laid upon some part of a sentence, it may be put quite absolutely, its relation or subordination being taken up by a pronoun. This is especially the case, when a noun is nearer defined by a relative pronoun in the Nominative, the noun being then attracted by the following relative.

مِيوَا مَنجَرَ مَڪهيُون سَبِهِي ڇڪهن ڇَسَ

Fruits, clusters of flowers, (kinds of) honey, they try the taste of all. Sh. Ūm. Mār. VI, 9.

خُڏاءَ ڇي پَاتِشَاهَ مِينَ شَاهُوڪَارَ جُو ڪِهڙُن تَنهن ڪِهَان

سُئي ڇي پاڪهي مِين اُتَهَ جُو لَنڪهن سَوڪهو آهي

(As to) the entering of a rich one into the kingdom of God, the passing of a camel through the ear of a needle is easier. Matth. 19, 14.

سا سائنتي ڪهي ساريندي ڏکندِي پهرندي ڏرجندي ڪاٿر

متهي ڪري ماء ڪٽائين

She remembering the Lord, trembling, shaking, fearing, lifted up (her) neck and made: Māu. Sindhi Read. Book, p. 64.

ت آهين پنهن جو پٽي جو آسمان مين آهي تنهن جا

پتر ٿيندو

Then ye will become children of your father, who is in heaven. Matth. 5, 45.

§. 65.

II. The Vocative.

By the Vocative a person or thing taken personally is addressed; the Vocative stands therefore in no connexion with other nouns or with a verb, and is generally put at the beginning of a sentence.

1) The Vocative is used without any interjectional particle, if no particular stress is laid upon the address; but if the attention of the person spoken to is to be roused, the interjectional particles *يا* yā, *اي* ai, *آي* ai, *او* o, *هو* ho are used promiscuously with masc. and fem. nouns, *اي* i and *آئي* ai only with fem. nouns.

In addressing an inferior person, or when speaking very affectionately to a person, the interjectional particles *ري* rē (ري rē) and *آري* arē (آري arē) are used with masc. nouns, and *ري* rī (ري rī) and *آري* arī (آري arī), (cf. §. 16, 8, Note) with fem. nouns, be they in the Singular or Plural. *باري* barī, *ري* rī and *ريون* riū are

also used independently of a noun, in addressing an inferior female (or intimate friend).

جيس چيڏيون منهن جا آء پنهون پيهي

I have been quickened, companions, come in my Punhū! Sh. Dēśī II, Epil.

اللهه گارن اوڻهيا ڪر ها م گاهڻو

جانب جدي جيئ جو آگاهڻو آهڻو

لاڳاپو لاهڻو مٿان منهن جو سپرين

For God's sake, camelmen, do not drive on the camels!

Friend! thou art the protector of my crippled life!

Do not extinguish (my) affection, o sweetheart! Sh. Dēśī III, 1.

يا علي علي سر يتيمن جي آئي

آيو حڪم الله جو يا امام

O ʾAlī, ʾAlī, misfortune is on the orphans!

The order of God has come, o Imāma. Sh. Kēd. V, Epil.

ڙي ماڙهو جا ٻچا ٽرن آسان جي ماء ڪهي ماري تهو وڃين

Hallo! son of man, doest thou go having beaten our mother? Amulu Mān. p. 148.

ڙي ٻورچيائي ماني آن

Hallo! cook, bring bread! Ibid. p. 144.

2) Adjectives preceding or following a noun in the Vocative are likewise put in the Vocative. But if an adjective defines another adjective in the sense of an adverb, it remains uninflected.

دوسَ مِٹھا دِلدارَ عَالَمَ سَبھ آباذ کَرین

Sweet, charming friend! mayst thou fertilize the whole world! Sh. Sār. IV, 12.

کھنڈو سَباجھا سُپرین مُون کھی چھڈِ تانٹون مَس

O very kind friend! they (= she, Sing.) have given me up with difficulty (i. e. unwillingly). Maj. 664.

3) The Nominative Plural is occasionally used instead of the Vocative, especially with nouns terminating in 'u' (masc.).

کیر آھیو کیدھن آچو پُرس پَراہین پَار

Who are ye? whence do ye come from? ye men of foreign appearance? Nānga jō Qissō, v. 23.

آہین گھیل * وَڌي بَار کھیلِ مُون وَتِ آچو

Ye, that labour and are heavy laden, come unto me. Matth. 11, 28.

4) A number of nouns are commonly found in the Vocative only, as: **اَملِ** amare (amāne), **آئی** āi, **ایلِ** āyale, **امی** amī, **مائی** māi, o mother! an affectionate term for a female; **ادی** adī, **دادی** dādī, o sister! **جیجا** jījā or **جیجی** jījī, o aunt; **ادا** adā or **دادا** dādā (Nom. **دادو** and **دادو**) o brother! **ابا** abā and **بابا** bābā (from **ابو** and **بابو**), o father! a term, which may be applied even to a child (male or female); **میان** miyā (Sing. and Plur.) o friend! a respectful address.

ایلِ پُنی آس پُنھون پھتو کیچِ مین

O mother! hope is fulfilled, Punhū has arrived at Kēc. Sh. Dēsi, Chōt. 4.

بَابَا آئُونِ تَنُهَن جَو سَنَگ تَهو کَرِيَان لَالِ پَایَسَاه جِي
پُتَر سَان

O child (o father!) I make thy espousals with the son of the king Lālu. Amulu Mān. p. 142.

آبُو تَنُهَان جَو اِنهي پُجَهَن جَو واسطو کِهَرُو

Fathers! what reason have you to ask after this very (thing?) Ibid. p. 140.

اچي لَالَن لَتِ مِيَان مِيتِي جَو لوڙه لَکَن مِين

Having come, o darling, o friend! cover with dust the tomb of the deceased one in the mountain-passes. Sh. Maṣḍ. VI, Epil.

§. 66.

III. The Instrumental.

1) The Instrumental either denotes the agent, by whom an action is performed, or the instrument, by means of which any thing is done.¹⁾ The Instrumental in Sindhī is not only used with the past tenses of transitive or causal verbs (which always have a passive meaning), but also with any tense of neuter verbs implying a passive signification.²⁾

سَاتِهِن بَدَهَا بَار تَو کِهِي آرسُ اکِهَرِيَن مِين

By the people of the caravān the loads have been bound up; in thy eyes there is sloth. Sh. Surāg. III, Epil.

1) The sense is different, if the postposition سَان be used with a noun denoting an instrument. In this case it is implied, that some one was accompanied or armed with any thing, but not, that he has performed any thing by a certain instrument.

2) Independently of a verb the Instrumental of نَالُو nālū, name, is used quite in an adverbial sense, as: هِيکَرُو فَتِيرُ مُحَمَّدِ عَالِمِ نَالِي
one faqir, by name Muhammad Ḥālim.

سُنْهِنِيْ كِهِي سَيِّدُ چَرِي وَدَهْزُ قُرْبَ كُھِي .

Sūhinī was killed, says the Sayyid, by (her) relationship. Sh. Suh. V, 17.

عَاشِقِنِ دِيروَتَارَ نَ وَسِرِي

By the lovers (God) is never forgotten. Sh. Jam. Kal. VII, 1.

پِيرِنِ آئُونِ نَ پُچْنِي دِيهْ پَرِيَانِ جُو دُورِ

By means of (my) feet I cannot arrive (there); the country of (my) friend (Pl.) is far off. Sh. Khambh. I, Epil.

پَكِيْنِ كِي نَ پَرِچَنِ مَتَ تِكَنَانُونِ مَنجِهِيَانِ

By drops they are not reconciled; they have espied the jars of the heroes. Sh. Jam. Kal. IV, 9.

2) The Instrumental expresses causality¹⁾ (by reason of, by dint of):

سَتِنِيْ مَاهِ سُكِي وَتُو مَنجِهَانِ رَتُ رَمْنِ

اَتَهِنِيْ مَاهِ عَاشِقِي سَنَدِيُونِ اَكُهُونِ اُنَجِ مَرِنِ

On the seventh in the month the blood went out of the veins by reason of dryness;

On the eighth in the month the eyes of the lover die of thirst. Maj. 478, 477.

3) The Instrumental expresses the way and manner, in which any thing is done.

سُنَّتَ قَافِي سَامُهُونِ چَنَكِي بَهْتِ رَكِهَنَانِيْنِ

He kept the custom (good breeding) in a good manner before the Qāzī. Maj. 173.

1) In a similar sense the postposition كِهَانِ may also be employed.

لَا مَقْصُودَ فِي دَارَيْنِ إِنْ تَرِ اتَانِ

'There is no purpose in both mansions', in this wise they spoke. Sh. Jam. Kal. V, 23.

بِنَهْنِ كَهِي بَهْنِ يَرِينِ وَيَجَارِنِ وَرُودِ

To both helpless ones (there is) pleasant talk in many ways. Maj. 198.

4) The Instrumental expresses the price, for which any thing is bought or sold.¹⁾

بَ جَهْرَكُونِ پَنَسِي كِي نَ تَهُونِ وَكَامِنِ

Are not two sparrow sold for a piece? Matth. 10, 29.

كَارُونِ كَهْتَهُونِ خَاصِيُونِ اُوچهي اُتِ اَچِنِ

Fine black woollen blankets come there to hand for a paltry (sum). Sh. Um. Mär. VI, 8.

§. 67.

IV. The Genitive.

1) It must be remembered, that the Genitive in Sindhi is originally an adjective, formed by the affix جو, which always requires the Formative of the noun, to which it accedes; the Genitive admits therefore of gender, inflection and number, like other adjectives. Instead of جو its diminutive form جَرُو jarō is also found in poetry, and especially سَندُو sandō (cf. §. 16, 6) and its dim. form سَندِرُو sandirō. The Genitive case-sign جو etc. may also accede to a noun with suffixes; in poetry it is frequently dropped altogether, to be supplied from the context. سَندُو may also be separated from the noun, to which it belongs.

1) But the postposition سَانُ may also be used in this sense.

فَقِيرَ جُزْ فَهَمْ سُوْ آهِي نَهْ آسَانُ

The understanding of the duties of a faqīr is not easy. Mēngho 37.

جَايَبَ مُنْهَن جِي جِيئِي مِين تَنْهَن جِي طَمَا پُوه

O friend, into my soul falls the desire after thee! Sh. Barvō Sindhī II, 2.

دَلِي جِي حِڪْمَتِ سَانُ هُونْدِوَارُو تَهْتُو

By means of the magic power of the bucket he became wealthy. Sindhī Read. Book, p. 67.

كَهَرِ جَا دَهْلِي اُتْهي چَهَا دِسَنِ تَهْ چُورُ كَهَرِ جُونِ مِڙِي

وَتَهُونِ مِڙِي هَرِ بَنْدِهي دَارُونِ پِي كَهِيُو تْهي تَهُو نْجِي

The masters of the house having got up what do they see? that a thief, having collected all things of the house, having bound a bundle, having drunk wine (and) having become intoxicated, dances. Ibid. p. 69.

بَهَاتُوبَهَاتِ جَا كَهَاچِ مَارْهَنِ جِي كَهَرَنِ مَانِ دِينْهَارِي

چُورِي كَرِي اُنْ كَهِي اِي دِينْدَا هَا

Having stolen daily from the houses of men all sorts of food they were bringing it to him. Ibid. p. 62.

اَهُو پُترُہ بَنِ جُو بَهَانِمِ جُو سِرُ وَدْهي

To the forest with that thy son, who will cut off the head of my brother! Story of Rāe Diācu, p. 1.

سَنْدِي جَا سَارِيَهْ كَهِيَهْ كَهْتَهْرِي بَهَانِان

The grass of (my) fatherland I consider as musk. Sh. Um. Mār. II, 1.

2) As regards the position of the Genitive, it generally precedes the noun, by which it is governed, like

other adjectives; but if the stress be laid on the governing noun, or if the euphony of the sentence should require it, the Genitive follows the same. In poetry the Genitive precedes or follows the noun, on which it is dependent, either immediately or separated by one or more intervening nouns, as it may be required by the metre or the rhyme.

ڇيڪو دڻت پورهڻي جي کڻا بهڄندو اُن جو حال کڻن

جان تهيندو

Whoever flees from the trouble of labour, his state will become like that of the dogs. Sindhī Read. B., p. 61.

ڪشئي کيڻي جي الله لکي اُڪار

Escort, for God's sake, the boat of the helpless one! Sh. Barvō Sindhī II, Epil.

3) The Genitive has a double signification in Sindhī; it refers either to the subject or to the object of the sentence. The Genitive is called subjective, if the attribute expressed by the Genitive refers to the governing noun (or subject) as to its owner or author, and it is called objective, if it refers to the object, to which the action of the subject is directed.

ستهم ساهيڙن جا طعنا توھي لاءِ

I have borne the taunts of (my) companions for thy sake. Sh. Mūm. Rānō I, Epil.

انهيان جن سنڌڙي مون کهي سي نه جهڏيندا

Those, whose I am, will not abandon me. Sh. Kōh. II, Epil.

پيرين هيٺو پرنڻي جي آئون وڃهائان وار

Beneath the feet of (my) friend I spread (my) hair. Maj. 231.

آهيم آري جَامَ جي آندَر مَنجھ اُساٽَ

In my heart there is a thirst after the Jam Ari.
Sh. Hus. VIII, Epil.

فَرِيَادُونِ فِرَاقِ جُونِ پُنَهَلِ ڪهي چُونَدِيسِ مِيَانِ

Complaints about the separation I shall utter to
dear Punhū, o friend! Sh. Hus. VIII, Epil.

4) One noun is often made dependant on the other by means of the Genitive, where we should properly expect an apposition.¹⁾ In this way نالو nalō, name and similar nouns subordinate the appellation in the Genitive. The same subordination in the Genitive takes place, when the genus is nearer defined by the species, as: a fig-tree, or when a geographical appellation, as: town, mountain, river etc. is followed by a proper name, as: the river Indus. In some instances the English idiom resorts to the same construction, as the Sindhī, e. g. the city of London.

پَرَهَ جي بَاني ڪُنهن ڪهَان سِڪهڻين سِرِين

From whom hast thou learnt the word (of) 'separation', dear friend! Sh. Barvō Sindhī II, 8.

زَال نَالو روڪڙ جو هورِئَان وَرَدَانِئين

The woman uttered the word (of) 'money' slowly.
Sindhī Read. Book, p. 68.

اُها سِڪي تهُوني سَائو وَن لَئي جو وَڏو ۽ تَهلهو تهي بيهتھو

That very dry post stood as a green tamarisk tree, having become big and thick. Life of Abd-ul-Latīf, p. 23.

هڪڙو ماڙهون وَڏَمَائِيَتُو رهاڪو تَهڻي جي ڪوڙتھ جو هو

There was a very respectable inhabitant of the town of Thātā. Ibid. p. 45.

1) See §. 64, 1.

5) The Genitive describes the material, of which something is made or composed; in this case the Genitive quite supplies the place of an adjective.

يَحْتَا جَزْ وَكُوْ مِلْسَ جَزْ هُوَ ۞ چيلِه دھارين چَمَ جَزْ پَتِڪُو

The garment of John was of camel's hair and round his waist a girdle of leather. Matth. 3, 4.

هُوَ چُوْرَا پِيْرَا ڏهڪي ڪري موٽي ۞ يائوتسِ جَزْ وَكُو اَنائيِندي

She, having put on bracelets and buttons, will cause to bring (call for) a garment of pearls and rubies. Amulu Mān. p. 144.

6) The Genitive describes the nature or quality of the noun, on which it is dependent (Genitivus qualitatis). But in this case the Genitive must always be accompanied by an attribute, be that an adjective, pronoun or another noun in the Genitive; the repetition of a noun may also serve as an attribute. In poetry, and even in prose, the Genitive case-sign is frequently dropped, so that constructions of this kind can hardly be distinguished from those with the Locative, see §. 70, 4.

اَيْنِ مَانِ هِڪَڙُو نَوَنِ وَرِهِنِ جَزْ هُوَ پَتُو اَتِهِنِ وَرِهِنِ جَزْ

One of them was nine years old, the other eight years. Sindhī Read. Book, p. 50.

رِي بُدِه وِديا ڪنهن ڪَمَ جي نَه آهي

Without understanding science is of no use. Ib. p. 54.

ڪيچان آيو قايِلُو طَرَحَ موچارِي تُوڏَ

From Kēč came a caravan, camels of a fine kind. Sh. Dēsī III, 8.

ڪِيْرَا طَرَحِينِ طَرَحِينِ جَا ڏِيْثِي هَلَايانِ

Having given clothes of different kinds he started them off. Amulu Mān. p. 140.

7) When the Genitive is dependent on nouns, implying a part, quantity or measure, it expresses the whole of that, of which the governing noun forms a part. But if no such noun precede and a part is to be singled out, a postposition must be used (as: *مَن مَنجَهَان* etc.).

جَنهن ڪهي زال وڻهي اٿي جي ٿرين ٻئين مين لڳايو

Which a woman took (and) hid in three measures of flour. Matth. 13, 33.

مٺ سري جو هٿ آيس

A jar of wine fell into his hands. Sindhī Read. Book, p. 62.

ٽن مون هڪڙي مين منهن جي ڪهٽ پيئي هوندي پئي

مين پاڻشاهه جي

In one of those (houses) my beadstead shall be, in the other that of the king. *Amulu Mān*. p. 142.

جي آهان منجهان به جئا ڪنهن سوال لاءِ هڪ دل تهيندا

If two persons of you become one-hearted respecting a petition. Matth. 18, 19.

8) A certain number of adjectives and appellatives, which have partly taken the signification of substantives, may subordinate another noun in the Genitive. Of this kind are the nouns formed by the affix *āku*, *āū* (see §. 8, 9) and others.

عاشق زهر پياڪ وه پستو وهسن ڪهنو

ڪڙي ۽ قاتل جا هيشه هيراڪي

Lovers, drinkers of poison, are verry happy when seeing poison;

They are always used to the chain and the executioner. *Sh. Kal. II*, 33.

تُون رَہاشو سُنَجَ • پَتَ جُو آنہیں

Thou art a resident of the waste and desert. Sindhi Read. Book, p. 69.

تَیڑُ ٹَکِرِین ہیرُتُون دَ کو لَیکَرُ لَدُ

A vagabond, accustomed to bits, no breeding and good behaviour. Maj. 304.

جَا مَتَہی تُو مَلِیَا تَنہیں سِرَ جُو آنہیان سِیگَرُو

Which lustre is upon thee, for that head I am longing. Sh. Sôr. II, 7.

سَیْدُ شَاہُ حَبِیْبُ نَالِی مُورِ وِیٹَہَلُ مَوٹَہَہَ وَکِی وَلاسی جُو ہُو

The Sayyid, by name Shāh Habīb, was originally an inhabitant of the village Vangō Vilāsō. Life of Abdul-Latīf, p. 1.

9) The Genitive is used, without being dependent on a governing noun, to express a space of time, as: جُو رَاتِ by night, جُو ڈِیْنَہَ by day etc., the noun, by which the Genitive is governed and which is idiomatically left out, being وِیلُو vėlō, time.

This construction is therefore identical with that mentioned in §. 64, 3. In Hindūstānī کو is used in the same sense.

وَجِنَی جُو آن دِہِی جَرِ پَلَرُ پَائِیَان

Sitting at (the time of) evening prayer I spread out my skirt on the water. Sh. Sôr. V, 14.

پَاکَ پَہِرَنی رَاتِ جُو مَگَرُہَہَ پَاسِی مَکَیو

The bard sang the first night at the side of the castle. Sh. Sôr. II, 1.

ڏينھ جو تنھن جي چھائو مين وھندا هئا

By day they used to sit in its shade. Life of Abdul-Latif, p. 23.

10) A number of adjectives require idiomatically the inflected case of the Genitive (i. e. جي), when a noun is made dependent on them. The most common of them are: آڏو āḍō, in front; اوڏو oḍō (Dim. اوڏڙو oḍirō), near to; سامھون sāmuhō, in front of, opposite; مھنديون mahandiyō, in front; ويجهو vējhō (Dim. ويجهڙو vējhirō), near etc. These adjectives being mostly used as adverbial postpositions (§. 58, II), the same construction has apparently been preserved, when they are used as regular adjectives.

جڏھين هي آڙشليم جي اوڏا آيا

When they came near to Jerusalem. Matth. 21, 1.

اُبھر چندر پَس پرين تُو اوڏا مون ڏور

Look at the rising of the moon; the friend is near to thee, far from me. Sh. Kambh. II, 7.

اکھن اکھن سامھيون ڏينھ سڄڻي رات

The eyes are opposite the eyes the whole day and night. Maj. 219.

11) The relative adjectives جهو jehō, جهڙو jeharō, such as, like as, fit to, سڏو sandō, like as, جيترو jē-tirō, as much as, and جيڏو jēḍō, as large as, are always constructed with the simple Formative of the noun, that depends upon them.

محموداني مڃنن آچن ٿا نہ جهو

Majnō, the son of Mahmūd, is then not such as to come, i. e. is not likely to come. Maj. 719.

جَاتِين پَهْلِين جِهَرَا ڏِنَس ڏَنَدَ ڏَاتَارَ

Teeths like Jasinum flowers the Bountiful has given her. Maj. 54.

جُو سَگُورُو سَبِهِين پَرِين سَنَدُو تُو سَڄَان

Which is blessed in all ways, like thou, o wise one. Maj. 825.

تَنُهِن مِين تُونُهِين تُون بِي لَاتِ نَ لَکَظِي جِيَتَرُو

In that (there is) even thou, thou; (there is) no other sound (as much as the twinkling of an eye =) for a moment. Sh. Jam. Kal. V, 19.

تَان تِرَ جِيڏُو تُو تَن سَرَتِي سَرَتِ نَ آئِيُو

Then no mote, as large as a sesamum seed, came into thy body, o friend? Ajāib v. 21.

12) When a noun is subordinated by means of the Genitive to the Infinitive of a neuter or active verb, the case-sign of the Genitive may be optionally dropped.

کُوڻَهَانُو اَن تَهوڙِي اَن جِي سُوَرَن مَنجِه رُنِهِيڻ تِهَتُو

The villager occupied himself in (the) removing of that little grain. Sindhī Read. Book, p. 56.

مُغَل تَرَارُون کِهَنِي شَاه جِي مارِن لَاه آيا

The Mughals, having taken (their) swords came for the killing of the Shāh, i. e. 'in order to kill him'. Life of Abd-ul-Latif, p. 15.

هِن نِعَمَتِ ڏِسَن کِهَان پوءِ جُوکُو شُڪَرُ مَنجَانِيَن

After the seeing of this affluence she offered up dutiful thanks. Sindhī Read. Book, p. 55.

آسمان • دهرتې وځن تويي شرع جو هیکړو یر کنهن
طرح نه دیندو

Till the passing away of heaven and earth not one jot of the law shall in any way pass off. Matth. 5, 18.

§. 68.

V. The Dative.

1) The Dative denotes the more distant object, in reference to which the subject is acting. This is already indicated by the postposition کهي khē (§. 16, 4), by means of which the Dative case is made up¹⁾, and which originally signifies: 'on account of, for the sake of, in reference to'. In prose the postposition کهي is always put after the Formative of a noun, but in poetry it may precede the noun, or it may be dropped altogether.

When a Genitive, depending on a noun in the Dative, follows the same immediately, the postposition کهي is put after the Genitive case-sign.

آء اوزاهون سپرين دکهي دکه مه ډيچ

Come near, dear friend, do not give pain to the distressed. Sh. Ābirī X, 4.

تان منس ناز ملوک کهي اچي هيڼي اڻو

Then Maste Nāze came and said thus to the elegant. Ajāib, v. 90.

1) In poetry the postpositions کن kane, کن kane and گر gare are used in the same sense as کهي.

اَسَ مَ لَکِي اَوْتِهينَ لِپَرَن لَکَهَ مَ لَکِي
اَلَا اَرِيچَن کهي کوسو واءَ مَ وِکِي

May no sunshine apply to the camelmen, may
no hot wind apply to the camels!

O God, may no hot wind blow to the sons of Ārī!
Sh. Dēsī I, 25.

بَندهي دَکيدَارَ کوڙَهَ جِي کهي ڏِنَاڻُونَسَ

Having bound (him) they delivered him to the po-
lice-officer of the town. Sindhī Read. Book, p. 69.

2) The Dative with the auxiliary verbs هُونُ to be,
and تَهَنُ to become, to be, expresses the idea of pos-
session.

مُون کهي آهي اُميدَ اَللّٰهَ جِي

I have hope in God. Sh. Sōr. I, Epil.

مُون کهي دُنيا جِي کي کائي کانهي پَر اَوَلادُ کي نَ

تِهوَ تَهينَ

I have no lack whatever of wealth, but children
are not at all born to me. Amulu Mān. p. 139.

3) The Dative denotes the remote object, in re-
ference to which the action takes place. In this case
the postposition کهي must be translated by: for, for
the sake of.

کَهامي دِلِ خُبارَ مِين هِنئون کهي هُونِ

(My) heart (and) mind burns for my sweetheart
in intoxication. Maj. 728.

کيچَ تَنهين کهي کوڙَهَ کي نَ جَنهين جِي کَچَهَ مِين

In Kēč there is a call for those, under whose armpit
there is nothing (i. e. who have nothing). Sh. Maj. II, 11.

گاڻهي پائي گاهه ڪهي مارڙهون مڪائون

They sent men for food, water (and) grass. Sh. Kēḍ. I, 5.

سوره مريم سوبه ڪهي ته دل جا وهم وسار

O hero! thou diest for the sake of victory, forget then the apprehensions of the heart! Sh. Kēḍ. VI, 9.

4) The Dative expresses the idea of motion to a place.

گاهي رسييس ڪيچ ڪهي جتي پان پنهنون

Having driven on I came to Kēč, where Punhū himself (is). Sh. Ābirī V, 1.

مندھ مرٿان پوءِ پهچندڻن پنهنو ڪهي

O fair Lady, after death thou wilt come to Punhū. Sh. Maṣḍ. IV, 5.

گاشيدالي گاري ڪي نه رسائي ڪيچ ڪهي

The work of a messenger (i. e. travelling) does not at all bring to Kēč. Sh. Ābirī IV, 10.

5) The Dative is used to express time, when only an indefinite space of time is spoken of, whereas the postpositon مِين or مَنجھ, in, is employed, if the time, during which any thing is done, is to be noted.

قيصر جي گلات مين رات تنهن ڪهي رس

Qaisare says: arrive that very night in Kelāt. Sh. Sār. IV, 3.

پريان ٿي پر بهات وڏن ٿي تهاري ٿينه ڪهي

Go to (thy) friend at day-break, in clear day. Sh. Suh. Čōt. 11.

وهندو تنهين ڊير ڪهي فَرَاشين فرماش تهي

Immediately at that time an order was given to the chamberlains. *Ajāib*, v. 15.

§. 69.

VI. The Accusative.

The Accusative has two forms in Sindhi, it is either identical with the Nominative or with the Dative, i. e. the idea of the Accusative may be expressed also by means of the postposition ڪهي.

1) The Accusative is commonly expressed by the form of the Nominative, whenever the verb governs only an Accusative, and not at the same time a Dative.

سو جڏهين پنهن جا ڪهڙا ٻيڙا سپاهي ڏکي ۽ پنهن

جا آچار وڃار ڪري

When he shall keep his own horses, boats, soldiers and make his own judgements and thoughts. *Amul. Mān.* p. 139.

جي پڙيندس ته اها حسين پري پڙيندس

If I shall marry, I shall marry this very fairy Husine. *Ibid.* p. 141.

2) But when the subject of the sentence is an animate noun (in the Nominative) the object (Accusative) must be marked out by means of the postposition ڪهي, to avoid a possible mistake. If the subject be animate, and the object inanimate, the object (Accusative) generally remains in the uninflected form (i. e. without the Postposition), if there be no danger of misapprehension. If both, subject and object, imply inanimate things, the object may likewise remain uninflected.

شَاهُ صَاحِبُ اُنْهِي فَعِيرَ كَهِي پَان سَان وَتْهِي آيُو

Shāh Sāhib, having taken that very faqīr with him, came. Life of Abd-ul-Latīf, p. 40.

وَالِدُ شَاهِ جُو شَاهِ صَاحِبَ كَهِي مَكُولِينْدُو وَتِيُو

The father of the Shāh continued seeking the Shāh Sāhib. Ibid. p. 44.

جَدِهِن تَخْدُوَمَ هَاشِمَ بُدْهَو تَ شَاهُ صَاحِبَ مَسْجِدَ مِيْن

رَاڻ تَهو گاري

When Maxdūm Hāshim heard, that the Shāh Sāhib causes to make music in the mosque. Ibid. p. 35.

جِيڪَڏِهِن اِها ڪَمَالِ ڪُننِ جُو بَادِ شَاهِ بُنْدَهِنْدُو

If ever this word the king of the mice will hear. Sindhī Read. Book, p. 62.

جَدِهِن تَنِهِن كَهِي ڪُو مَارَ هُون لَهِي تَهو تَدِهِن لِيڪَڻِي

تَهو رَکْهِي

If that (treasure) some man finds, he keeps it concealed. Matth. 13, 14.

سَنْدَهِيُون سُوَرِ ڪَرِيْنِ هَڏَ پُن ڏُڪْهِنِ هُوَتَ لِي

The (black) marks (from blows) cause pains; the bones also are aching on account of the (= my) sweetheart. Sh. Ābirī, Chōṭ. 2.

3) When the object (Accus.) of an active verb is for any reason to be rendered more prominent, the post-position **کَهِ** is used for this purpose. This is especially the case, when the object implies living beings, whose mention has been made already, or when two or more persons or things are in any way compared or set against each other. But much scope is left in this

respect to individual judgement. In poetry کهي is occasionally dropped, but then the contracted form of the Formative must be used in the Plural.

اَن مُرِيدَ دِهِيَرِي كهي سڏي چيو

That disciple, having called (that) girl, said. Life of Abd-ul-Latif, p. 48.

ديون چيو تون انهي کهي سڃاڻندين

The dēvs said: wilt thou recognise that very one? Amulu Mān. p. 151.

اٿين پئسا ملندا تنهين مان آبي مڙمانن کهي کهارايون

In that way money will be got; having brought (something) from that let us feed (our) guests. Life of Abd-ul-Latif, p. 41.

اڏيون عبدُ الطيف چوي سڄن کهي ساراهڻو

Sisters, says Abd-ul-Latif, praise ye the (well-known) friend. Sh. Abiri Chōt., Epil. 3.

پهرائين رو کهي ميڙي گڙا بندي سارن لاءِ پوءِ کڻڪ

کهي بهانڏ مين ميڙي رکهو

Having gathered first the tares, having bound bundles to burn (them), gather (and) put afterwards the wheat in the garner. Matth. 13, 30.

جي کي سڳن سڳه نا تہ پَس سڳندڻين

Whatever longing there is, learn (it); otherwise look at the longing ones. Sh. Jam. Kal. VII, 7.

4) Whenever an active verb is constructed impersonally in the past tenses (§. 94, 5) the object must be pointed out by the postposition کهي, signifying: as regards.

تڏهن تنهن کهي سانه ستيهي جهڏو

Then it was abandoned by the caravan as regards her, while being asleep, i. e. she was abandoned by the caravan while being asleep. Sh. Kōh. I, 8.

اُن جي ڪنڌهري وڙهي اُن کهي جهڏي ڏنائين

Having taken his bundle he started him off. Sindhi Read. Book, p. 53.

5) When a verb governs a double Accusative, both objects remain in the uninflected state, if they imply things; but if the first object be a person or a living being in general, it is rendered more definite¹⁾ by the accession of the postposition *کهي*, whereas the second object, be it a person or thing, remains in the uninflected state of the Singular, though it refer to a Plural. If the stress is on the second object (compare §. 94, 3), it may be placed first.

ڏيندس مانه مرن کهي آئون جڙا جيئي ڪري

I shall give (my) flesh to the wild beasts, having made atoms (my) life. Sh. Ābirī IX, Epil.

سو مڙمان کهي ماني ڪهارائيندو هو

That one was in the habit of causing the guests to eat bread, i. e. he was in the habit of entertaining the guests. Life of Abd-ul-Latīf, p. 40.

هارهو هيئي کهي لنڪهاڻج لطيف چري

Make the weak one pass the Hārḥō, says Latīf. Sh. Dēśī IV, 4.

آئون اوهان کهي مارهن جو ميڙ ڪندس

I will make you fishers of men. Matth. 4, 19.

1) But both objects may also remain in the uninflected state, though implying persons; see §. 94, 3.

6) When an active verb subordinates at the same time a near and a more distant object (i. e. an Accusative and a Dative), the Accusative (in the uninflected state) generally follows the Dative, except a particular stress be laid on the Accusative, in which case it precedes the Dative.

کامِلِ ڈینہائی قیسَ کھی چنکا گاری تھی چاکی

The accomplished one causes daily nice blandishments to be made to Qais. Maj. 223.

ہتھہ آسان کھی دھڑڑی دھڑاری

The hands the little daughter shall wash us. Life of Abd-ul-Latīf, p. 48.

ہیکڑو ہتھون نہ ڈین ہتھہ سَن بٹی کھی بہنگ وجھی بہائی

But one (grain) thou doest not give to another with thy hand, having thrown in an obstacle, o brother! Mēnghō 11.

§. 70.

VII. The Locative.

The Locative, as noted already, can only be expressed in the Singular of masculine nouns terminating in 'u'; in all other nouns and throughout the Plural the Locative must be circumscribed by the postpositions **میں** and **مَنجھ**, 'in'. In poetry these postpositions are commonly dropped and only the Formative of a noun is used to express the idea of the Locative, in the Plural the contracted form of the Formative (ending in **ẽ** or **ã**) must in this case always be employed. But also in prose the postpositions **میں** and **مَنجھ** are frequently left out idiomatically, especially after nouns implying time.

When a substantive in the Locative is accompanied

by an adjective ending in 'u', the adjective must be likewise put in the Locative; but adjectives of other terminations, pronouns or numerals are only put in the Formative.

1) The Locative expresses in Sindhī not only the place, in which an action is going on, but also direction and motion to a place. The Locative is therefore used after verbs of motion, such as: وَجَنُ vā-
ñānu, to go, اَچَنُ ačānu, to come etc.

وَنَ ذَ دِيْتَهَا كَانِگَ وَچِيَن تَهِي دِيَلَا كَرِي
كَهَرِي كَهَرُو هَتِيَه كَرِي سُلِي سَاچِيَه بَانِگَ

No crows were sitting on a tree; evening tide has set in; she seizes the opportunity.

She stepped in, having taken the jar into the hand, having heard the call (to prayer) of the evening.

Sh. Suh. I, 14.

دِيَكِيَن دُوڳَ كَرَهَن جِتِ كُبِيَن كِنِڪُو ذَ لَهِي

In the caldrons the limbs boil, where 'not a grain does descend in the eddies. Sh. Kal. II, 27.

اُونَهِي يِيْنِه اَتِ كَهَلِي سَهَا • سِيَار

In deep, very great love are hares and jackals. Maj. 548.

مَتَانِ گَا بَرِي بَزَلِ بَرُوچِي وَسَهِي

May not any one, o friend! trust in a Baluchi promise! Sh. Dēsī, Chōṭ. 7.

وَنَجَانِ تَهِي وَنِگَارِ دِثَمِ پِيَرِ پُنَهَرِ جُو

I go to the forest; I have seen the footstep of Punhū. Sh. Hus. V, 4.

ٻڌا ڌر ڏيئي ٻين ڪهي آيس ٺنهن جي ڌر

Having given (left) the other doors to others, I came to thy door. Sh. Sōr. I, 11.

2) The Locative is used with nouns implying time, to express the point of time, at which an action takes place.

هڪڙي ڏينھ شل ڪندا وڃي جيسر مير ڪهان ڪريا

One day, making a journey, they arrived at (lit.: came out of) Jesalmēr. Life of Abd-ul-Latīf, p. 40.

ڪنھين ٿاڻي ڪوٽھ هڪڙي منجه ڪٿي هڪڙي پنهن جي

هردي مين وڃار ڪري چيائين

At some time in a village one mouse, having reflected in its mind, said. Sindhī Read. Book, p. 61.

تڃن سوبهارو بهيج بهني ڪهر آيو

(My) beautiful friend came at day-break to (my) house. Sh. Khambh. I, 9.

جڙو جڙيرن مين راتن ڏينھان روه

(My) body weeps in the nights (and) in the days, in the chains (i. e. in prison). Sh. Um. Mār. V, 7. .

3) The Locative is used also in the sense of the Latin Ablative absolute, to express a state or circumstance. In this way either an adjective may be used absolutely (i. e. substantively, so that an attribute may be joined to it) or a substantive with an adjective; in either case the participle present **هُوندي** in being, being, should be supplied, but is idiomatically left out.¹⁾

1) About the Locative of the participle present and past, see §. 81, 2.

سو مون بهورو لاه جيئي چيري ملان هوت کهي

Grant me that favour, that I may meet, whilst living (lit. in the state of being alive) my sweetheart. Sh. Ābirī I, 1.

اسان جي چيري تنهن جي وار جو نالو به ڪو نه ڪنهندو

Whilst we live no one shall take even the name of thy hair. Amulu Mān. p. 151.

لاه م لڏو لڏي نه ڪارهي سج ڪالهه ڀڄين

Do not take down the load; depart, that thou mayst meet with (thy) object, whilst the sun is (yet) red. Sh. Hus. I, 2.

4) The Locative describes the attributes or qualities, in which the subject is, to say so, immersed. In the English idiom such a Locative must be translated by the postposition 'of' or 'with'.

سَنهي لڪ نڪ سنئين ڪجڙ بهرين بين

Of slender waist, of straight nose, with lamp-black their eyes (are) filled. Sh. Sām. I, 35.

سر تن جي سينگار مين آهي سورھ وڏي ست

In the adornment of the head (and) body he is a hero of great boldness. Aĵāib, v. 156.

وڏي اوھ آيون پڙهي لائي پھر

With great udder they came, having behind their young ones. Sh. Sār. IV, 14.

ههڙين آرين پارين تو ڪو شاهه عبد الطيف نالي پتر

منهن جو ڪانهين ڏٺو

Hast thou seen any where one by name Shāh Abd-ul-Latīf, of such marks and signs, my son? Life of Abd-ul-Latīf, p. 9.

چھڙو چھين ڪپڙين ڪر ڏسندڻي ڏل

An orphan, of torn clothes, to look upon like a basil leaf. Maj. 303.

هَرَنَ اکِهِنِ هَنَجَرِي ڪَين ڪوڙلَ جِي ڪارَ

Of deer-eyes, of ears of a wild goose, of a Kōvil's speech. Ibid. 52.

ڪُٻوَر جِهَرِي ڪِچِي سِينِي سَنَهاري

Of a neck (and) breast like a pigeon, amiable. Ibid. 60.

5) The Locative is used also in computations, the sum or price, at which something is computed, being put in the Locative (cf. also §. 66, 4).

تَنُهَن جُو قَدَمُ پَدَمِ نَ پَارِيَان جِي تُون تَهِيَن جَمِيَعُ

Thy step I do not balance with ten billions, if thou become comforted. Sh. Sōr. II, 4.

جُو مَن مَلُو مُورِ نَ سَپَڪِي آچِي سَو ڪَهَرِيُو

That heart, which is not at all obtained for a price, thou hast asked. Sh. Sōr. II, 15.

§. 71.

VIII. The Ablative.

The idea of the Ablative is expressed either by the Ablative case (cf. §. 16, 5) or by postpositions, as: ڪَهان, ڪَهون, مَتَهان, تان, مَجَهان, مان, ڪَنا from, ڪَهون upon etc.

1) The Ablative denotes in the first instance separation, removal, distance from a place or thing; it is therefore commonly used with such verbs, postpositions and adverbs, as imply a distance or separation from any thing (place, time etc.).

پَرڏِيهَان پندھ ڪري هلي آيو هيئي

This one came, having made a journey from a foreign country. S. Sör. I, 5.

بھڳيس جَان بھنبھور ڪھان تان سور مڙيئي سڪھ

لٽي مٽھان لڪھ¹ پُنھون تھيس پانھين

When I fled from Bhambhōru, then all pains became delights;

Having descended from the mountain-pass I became in my own person Punhū. Sh. Ābirī V, 2.

ڪلھينان ڪوريان ڪي جاڳڪ جُسي سين ڏٺائي

I will scoop out of (my) shoulders something, o bard, and give it thee with the body. Sh. Sör. II, 22.

اڃان اڳي سسئي منده جترائي مر

ٽوليان تنهن م ٿر جنهن روح وڃايو راه مين

Before death, o Sasuī, o fair Lady! die whilst living!

Turn not aside from that company, by which the soul has been lost on the road. Sh. Maṣḍ. IV, 6.

2) The Ablative is therefore used in comparisons, the object, with which a noun is compared, being put in the Ablative, to state the distance or difference of one noun from another (cf. §. 21).

جي بهانئين تہ پرني مڙان تہ ڏوهينئون مڱن بهاني

If thou desirest to meet thy friend, then esteem virtue more than vices; (literally: esteem virtue before vices.) Sh. Jam. Kal. VIII, 22.

1) لڪھ the same as لڳ, the latter having been, after a poetical license, aspirated, for the sake of the rhyme.

اوتارو مڙي پڻ فغيرن ڪهان چنڪو جوڙائي بهت ٿي ويتهو

Having built a dwelling better than all other faqirs (lit. good from), he lived at Bhiṭa (i. e. on the sandhill). Life of Abd-ul-Latif, p. 21.

3) The Ablative expresses the ground, reason or feeling, out of which or with which an action is done.

مع محمد ڪارئي ڀرتون مڃهان ڀينھ

Respect Muhammad, the intercessor, out of understanding (and) love. Sh. Kal. I, 2.

ختھاييا ڪھلي وڃو جان سا خورشيان ڪھاء

Go, ye scholars, that she may eat with pleasure. Maj. 117.

4) The Ablative denotes also instrumentality and accompaniment; but this use is restricted to inanimate nouns and to poetry; in prose either the Instrumental or the postposition سان would be employed for this purpose.

هوءَ چوني ٿون ڪي م چو وائان ورائي وين

Those say to thee: do thou not return a word with (thy) mouth. Sh. Jam. Kal. VIII, 17.

گر ٿون حمد حڪيم ڪهي ظاهر (بانا)

Give thou praise to the wise one publicly with (thy) tongue. Sh. Surāg. I, Epil. 1.

مٿيون لهي منھاءِ جي تو چانگا جهيڻون

The mouthfuls, which thou, o camel! hast obtained (and) plucked with the mouth. Sh. Kambh. II, 29.

1) ربانا instead of ربانان

ampp, Sindhi-Grammar.

سَوْنَانَ وَوَنَ صَرَافَ سِيْنِي لَدُوْ هَدِيْ مَ لَاهِ

Go with the gold to the banker, (but) do not at all take down the load! Sh. Surāg. IV, 9.

5) With neuter verbs the Ablative (especially with the postposition كِهَان) denotes the agent. The same is the case with passive verbs, if the agent be an inanimate noun.

سَانِيْتِيْنِ مُوْنَهَانَ دُوْهَ تِهْتُوْ سُوْ تُونِ تُوْهِيْنِمِ

Master, I have done wrong, forgive me that! Life of Abd-ul-Latīf, p. 20.

شَمَعِ تِهِيْنْدِيْسِ شَبِ مِيْنِ اِنْ خُوْشِيْ كِهَانَ كِهَامِي

I shall become a candle in the night, being burnt by that delight. Sh. Khambh. I, Epil. 3.

صُوْرَتِ سُوْنَهَ كِهَانَ كِيْسِ چِتَ چَرِي

By the beauty of (his) face I was made mad in (my) mind. Sh. Suh. IX, 8.

Chapter V.

Pronouns.

I. Personal pronouns.

§. 72.

1) The personal pronouns are generally not expressed, being implied in the inflexional terminations of the verb. They are therefore only used either for the sake of perspicuity or for the sake of emphasis¹⁾ or contrast. In poetry a personal pronoun is often omitted,

1) Commonly with the emphatic I (ī) or hi, hī.

where we should expect one, and must then be supplied from the context.

On the whole the personal pronouns precede the verb, to which they belong, but they may also follow it, especially in poetry.

آئون هيڪلي حب مين نه مون مٿر نه ڳاڙو

I am alone on the Hab, I have no friend nor brother. Sh. Suh. II, Epil. 2.

وڙيتيون به وڙو آن نه وڙنديس وڙ ري

Ye married women also return! I shall not return without (my) husband. Sh. Ābirī IV, 9.

وڙجو سڀه موڙي اڍين جي وڙن واريون

Go again ye all, who have husbands! Ibid. IV, 9.

مونهيون ڪهي ماريون مونهيون سندا ڏڪهڙا

Even me kill my own pains.

2) The Genitives جو منهن and تنهن جو my, thy, are possessive adjectives in the Nominative and inflected accordingly. In poetry the case-sign جو is frequently dropped, but then the forms مون and تو must be employed. Instead of the possessive adjectives the pronominal suffixes attached to nouns (verbs and postpositions) or to سندا (cf. §. 40, 2) may also be used, and in certain cases پنهن جو, see §. 77.

The Genitive of the personal pronoun of the I and II pers. Sing. and Plur. (Lat. mei, tui etc.) is expressed by the Formative جي منهن جي, تنهن جي etc., which is also used before such postpositions, as require جي, cf. §. 58, II.

هِنئون مَنهن جو هِت تِهئو هِت مِتي • مانِه

My heart is fixed there, here is (only) earth and flesh. Sh. Um. Mār. VI, 16.

مون کهر مون پرين جي آچن جو وارو

It is my friend's turn to come to my house. Sh. Kambh. I, 9.

تو جيڏا تو يار لهرن لاوهارا ڪيا

Thy companions, thy friends have been carried down the river by the waves. Sh. Surāg. VI, 6.

جيڪو پتر جان دهئي ڪهي مون ڪهان ڪهلو ڪهرندو سو

منهن جي جرئي نه آهي

Whoever loves son or daughter more than me, is not worthy of me. Matth. 10, 37.

اچ منهن جي پئون هل

Come, walk after me, i. e. follow me. Ibid. 19, 21.

3) *منهن جو* and *تنهن جو* are also used substantively, especially in the Plural, in the sense of: my, thy people or friends.

اڪنڏهه مون اپار شال منهن جا موٽيا

I have a very great longing; would that my (friends) had returned! Sh. Sām. II, 17.

4) The Accusative of the personal pronouns must always be marked by the postposition *ڪهي*, which in poetry however is frequently dropped. But if in a sentence a Dative and Accusative of a personal pronoun (or pronoun of the III pers.) should occur, the Dative takes the postposition *ڪهي* as well as the Accusative;

constructions of this kind are however avoided, whenever possible.¹⁾

مُون ڪهي مُون حَبِيبَ طَعْنُوڙِي تُنْهَن جو

(To =) Upon me (is) thy reproach, o my friend!
Sh. Mūm. Rāṇō II, 14.

ڪَاڪِئَان وَنِجُ مَ ڪِيڏِهِيَن رَاڻَا تُو نَ رِهَاءَ

Go not away from Kāk anywhere, o Rāṇō, it is not right for thee. Sh. Mūm. Rāṇō I, Epil.

اَوَهَان ڪهي بَهَتَ نَ ٽِهِي چَهڏِي ۽ تُون مَ بَهَجُ

Bhīṭa does not give you up, and thou do not run away! Life of Abd-ul-Latīf, p. 21.

3) When the personal pronouns are accompanied by an attribute in the inflected case, they must precede it in the Formative.

گِر ڪُو بهيرو ڪانده مُون ڀِماڻِي جِي ڀُجھري

Make some turn, o husband, to the hut of me, the lowly one! Sh. Dāharu III, 1.

وُو مُون ڀِماڻِي تَان ڪِي نَ چِيُو

Woe, by me the humble one nothing was then said! Sh. Dēsi IV, Epil.

ڏِيندَا مُون ڏُڪھِي ڪهي اَلَّةَ لَڪِ اُھڃَانُ

They will give to me the afflicted a sign, for God's sake. Sh. Kōh. III, Epil.

1) This may be done easily by a passive construction, as:

مُون اَوَهَان ڪهي هِن جِي هَتِه بَخْش ڪِئُو

I have presented you into his hands, i. e. made a present of you to him. Amulu Mān. p. 148.

§. 73.

II. Demonstrative pronouns.

1) There is no personal pronoun of the III pers. (Singular and Plural) in Sindhi, its place being generally supplied by the demonstrative *هُوَ* that, he, she; but if a distinction between a nearer and a more distant object is to be made, the demonstrative pronoun *هِي* this¹⁾, is referred to the object near at hand, and *هُوَ* to the more distant one. When the subject (or object) of the sentence immediately preceding is to be taken up again by a pronoun, the demonstrative pronoun *سُو* is used.

جَدِّهِن كِنِڪَ اُنَ جِي مَرَنَ جِي اُنَ جِي ڪَنَ ٿِي رَسِي

When the groan of her dying came upon her ear.
Sindhi Read. B. p. 64.

تُون مَرَسُ اَنهين هُوَ مِهري

Thou art a man, she a woman. Amulu Mān., p. 147.

هَن ڪهي رَاتِ رُوحَ مِين هِي ٿها: بهائين هِي

That one has in his mind (the word) 'night', these ones think this. Maj. 34.

1) *هِي* is also used idiomatically in the following way:

نَ تَه هِي مُلڪَ هِي تُون

Otherwise this is the kingdom, this thou, i. e. I will have nothing to do with the kingdom nor with thee. Amulu Mān. p. 141.

2) The demonstrative pronoun *سُو*, when joined to a personal pronoun, signifies 'therefore'; as:

عُمَرَ سَا اَنئون ڪينِي پَتِ پَهريَان سُوَمِرَا

O Umar of the Samirō clan, therefore how shall I put on silk?
Sh. Um. Marui VII, 6.

تو ڪهي ڊيو تڙڪهڙو هار ڏنو سو به مرن جهڙي هتھ مين ڪڻو

The Dēv has given thee a necklace of nine lakhs; that also I snatched away and took to hands. Amulu Mān. p. 147.

هي مڙڙي مينهنون مڃهائڻس ٽهيون آهن سي پنهن

جيون وڻھ

All these buffaloes have come out of it (= were born); take them as thy own. Sindhī Read. B. p. 61.

2) The demonstrative pronoun اهو, this very, refers emphatically either to an object near at hand, or just mentioned or immediately following, and اُهو that very to a more remote or afore mentioned one. اجهو this here, and اُجهو that there, are only used in a local sense.

جيڪڏهن اها مال ڪئن جو بادشاهه ٻندهندو

If ever this very (just mentioned) word the king of the mice shall hear. Sindhī Read. B. p. 63.

اها ته منهن جي بهين آهي

That very one then is my sister. Amulu Mān. p. 149.

3) In the Accusative the demonstrative pronouns commonly take the postposition ڪهي, if they refer to persons (or animate beings generally) which are to be rendered more prominent; but if there be no stress laid on the demonstrative, the uninflected form of it is used. If the demonstratives refer to things or if they precede adjectively another noun in the uninflected form, they remain uninflected in the Accusative, if the postposition ڪهي be not required for reasons stated at §. 69, 3.

تَنهن هِننِ كهِي ڏسي كهِي ڌر پَانو

She, having seen these, locked the door. Amulu Mān. p. 149.

جڏهن هو لهو تہ مون كهِي اچي خبر ڏجو

When you find it, come and give me intelligence. Matth. 2, 8.

پوءِ اهو آن ڏسنديس تہ تو كهِي ٻانهي ڏٽاري موڪلينديس

Then I shall see that, (and) then send to you a slave-girl. Amulu Mān. p. 150.

هي وَن تہ لهنداءِ هوءَ وَن اوڏانهين كهئا

These trees you will not obtain; those trees there (are) many.

§. 74.

III. The relative and correlative pronoun.

1) The relative pronoun¹⁾ in Sindhi is جو, who, which, and the correlative سو that, which usually takes up the relative. Besides the relative جو, the indefinite pronouns جيڪو whosoever, ڇيڪي whatsoever may also correspond to the following correlative سو. The place of the relative pronoun may also be taken up by a relative adverb. Instead of the correlative سو a demonstrative may be used, if the stress be laid upon it.

The sentence headed by the relative pronoun may either precede or follow that commenced by the correlative سو, according to the emphasis laid on either

1) The relative جو, when followed by a personal pronoun in the same sentence, signifies 'as' (Lat. quippe qui)

حَيْفُ مُنهن جي حَالِ كهِي جا بجهي آئون بيڪار

Woe to my state, as I am bad and useless! Maj. 756.

pronoun; for the sake of emphasis the correlatives may be repeated.

When the relative (and correlative) refers to a pronoun of the I or II person, the verb of the relative sentence is usually in the III person, and not in the I or II person.

In poetry either pronoun may be dropped.

جَنهن ڪِڍي ٻلي هوڳارِڻو سو پُن بهڃي رِڻو

That, which shouted: a coward (is) the cat, ran also away. Sindhī Read. B. p. 64.

جي ڏن ٻيٽ بهائين سي آيتون آهين

Those, which thou considerest as verses, are signs. Sh. Suh. IX, 6.

سَڪي تهيندُه سو جيڪي جپيندين جڳديس ڪهي

That will be a companion to thee, whatever thou prayest to the Lord of the world. Mēnghō 8.

سوڻي سائيھُ مُنھن جو ساڃن جِٽ سَندوم

That is my native country, where my sweetheart (is). Maj. 86.

لاهيان جي ڏ چٿان آلا اُن مَ وِسران

May I not be forgotten by them, whom I do not drop out of (my) mind. Sh. Sām. II, 4.

جي جي ڏن چَنگو پهلُ ڏ تها ڏِڻن سي سي وڌهي باھ

مين تها رجھجن

Those trees, which give no good fruit, are cut off (and) thrown into the fire. Matth. 7, 19.

اَن جا جهڙي جهڙين سا اچي رَسندي ڪيني

I, who is (= am) given up in the mountains, how shall she (= I) arrive at Kēč? Sh. Dēsi, III, Epil.

2) The relative pronoun (and, as the case may be, the correlative) usually precedes the substantive, to which it refers, but the relative may also follow, if the substantive has one or more attributes. The subject of a sentence is frequently first expressed by a demonstrative pronoun, and then taken up by the relative and correlative, to render it more prominent.

جَا ٻِي پَنهن جي بَارَ ڪهي ٿي ڪهائي سا کڻي ڪهي
ڪڏهين ڇهڻيندي

Which cat (= a cat that) eats her own young one, will that ever give up a mouse? Sindhī Read. B. p. 53.

سُو سَوَدُوڻِي ڇهڻ جَنهن جَواهرُ ناهي ڪو

Give up that traffic, in which there is no jewel. Sh. Surāg. IV, 8.

فَقِيرُ جو پُڄَنائي وَارو هو تنهن ڪهي خبر پئجي ويئي

The faqīr, who was powerful (in magic), to him information was brought. Amulu Mān. p. 147.

دُونُ ديوانو دهاڙيو جو پَرڏيهي پڙهي

سو تنهن جي دهئي سين ڪهڻو هتھ هلي

A mad, strange thief, a foreigner, who reads (studies), Shakes laughing hands with thy daughter. Maj. 240, 241.

هو جي وَڏا وِڙ وَڙِيَامَ سِي سَڪهڻا وَڻا سَنَسارَ مون

Those, who were great men (and) warriors, went destitute out of the world. Menghō 4.

4) The relative and correlative pronoun may in the same sentence be subject and object, so that the sentence is doubly correlative, the object, if a pronoun of the III person, being likewise expressed by the relative and correlative.

جِي جَنِ جَا سِيڪڙو سِي مِيڙين ڪهي تَنِ

For whom they are longing, with them join them.
Maj. 203.

سُو وَڙ سِيڻي ڪنِ جُو وَڙ جُڙي جَنِ سَان

That kindness they bestow, which is bestowed on them. Sh. Surāg. IV, 4.

5) In the first member of a correlative sentence (or, as it may be, in the second) سُو جُو is occasionally used instead of the simple relative جُو, which is then taken up again by a following correlative.

تَنِ جَنُهين جِي تانڪه سِي سَجَنَ هَلِئا سَپَهَرِ

Those friends, who are wanted, have gone on a journey. Sh. Sam. I, 24.

سِي قَادِرَ ايندا ڪڏهين تَنِ جَنِ جِي تَابِ

O Almighty, will those ever come, of whom the discourse is? Maj. 457.

6) With the correlative adverbs the correlative pronouns and adjectives may be joined in the same sentence.

وَخُذْهُ لَا شَرِيكَ لَهُ جَدِهين چيو جَنِ

تَنِ مَنجُو مُحَمَّدُ ڪَارَئي هِيڃان سَانِ هِنَسِنِ

تَدِهين مَنجَهان اِنِ اَوَڙ ڪَنهين نَ اَوَڙو

When those, who said: he is alone (God), he has no partner,

Respect Muhammad, the intercessor, out of love with their hearts,

Then (none) out of them was entangled in a place, where there is no landing. Sh. Kal. I, 3.

جتي جيتريون لکھيون لوه قلم مين
تتي ٻيترين گهريون كهاريون آيون

Where so many hours are written in fate,
There so many have come to pass. Sh. Maṣ. V, 9.

7) The correlative adjectives and adverbs (cf. §. 38, 2), when placed after each other, imply an indefinite sense. The same is the case, if a relative be joined with an interrogative.

ٻلي کڻن منجهان جيترا ڪيترا سرهائي سان كهائي ويهي

The cat, having eaten some (a number) of the mice with delight, went off. Sindhi Read. B. p. 64.

پاتشاهزادي جئين تئين چت بندهي دل وڙهي گدھائيس

The princess, having enticed him somehow, having gained (his) heart, drew him out (i. e. got the secret from him). Amulu Mān. p. 147.

§. 75.

IV. The interrogative pronouns.

1) کير who? is applied to persons and ڇها and ڪوھ what? to things only; these three pronouns are used absolutely and not joined adjectively to another noun¹⁾; in which case the interrogative adjectives ڪيھو, ڪيھرو, ڪيھڙو which? and ڪيھڙو of what kind? are to be employed.

1) کير is occasionally joined adjectively to a noun in poetry, as:

ڪير منجهون گره تي بانگو بلا جي

Which hero shall we send to the combat of the snake? Story of the snake v. 59.

The interrogative pronouns are not only used in direct interrogatory sentences but also in indirect interrogatory ones, when the governing sentence contains a negation; but if the governing sentence be positive, the relative *جو* is preferred. The same rule applies to the interrogative adjectives and adverbs.

پڪي سڏه ڏه اٿهم ڏه ڪير آهي

I do not know exactly, who it is. Life of Abd-ul-Latif, p. 13.

آن به آرهان ڪهي ڏه تهو چوان ڪيرهي حڪم سان هي

تهو ڪريان

I also do not tell you, by what order I do this. Matth. 21, 26.

آن به چونڊو سائو جنهن حڪم سان هي تهو ڪريان

I shall also tell you, by what order I do this. Matth. 21, 24.

2) The interrogative pronouns (adjectives and adverbs) are frequently used, where a negative answer is expected.

قسمت قيد ڪياس ڏه ڏه ڪير آهي هن ڪوٽ مين

By fate I have been put into prison; otherwise who would come into this fort? Sh. Um. Mār. I, 8.

§. 76.

V. The indefinite pronouns.

1) *ڪو* some one, any one, when standing by itself, is applied to animate beings and *ڪي* to things only; but when *ڪو* is used adjectively, it may be joined to any noun; similarly *ڪي* also may be put before nouns, when a part or quantity is to be expressed, cf. §. 61, 3.

ڪم نہ ايندہ ڪو ٻڌو پنهنجي جي پوکي ڏي

Nothing else will be of use to thee, except what thou hast sown thyself. Mēnghō 10.

2) ڪو is now and then added to a personal pronoun (expressed or only implied in the inflexional termination of the verb) in an interrogative or negative sentence, for the sake of emphasis, with nearly the same sense as ڪي.

جهڙي تون ڪو جهڙين ڏيندين هڙت نہ بهائين هينئ

Wilt thou, having forsaken (me) go at all to the mountains? O lover, I did not think thus. Sh. Dēsī, III, Epil.

3) When ڪو is repeated in the next sentence, it signifies: one—another.

ڪو چوي ٿس جن جي مڻ ڪو چئي عقل پهرئوس

One says: a demon has fallen into (his) body; another says: his understanding is upset. Maj. 40.

§. 77.

The reflexive pronoun.

1) The reflexive pronoun پاڻ (Sing. and Plur.) 'self', always refers to the subject of the sentence (expressed or only understood); somewhat intricate is the use of its Genitive, the reflexive pronominal adjective پنهنجي جو, 'own'. When the subject of the sentence is a pronoun of the I and II person (expressed or only implied in the verb), its application is clear enough; but when the subject is of the III person (or any noun), the question arises, whether the possessive pronouns 'his', 'her' etc. refer to the chief subject of the sentence (Lat. *suus*), or to

some other subject (Lat. ejus etc.); in the first case the reflexive pronoun must be employed, in the latter a demonstrative.

انهي کهيگاري وڏي آدهر بهار سان گڏجي پان مين ويٽها

Having risen (and) greeted (and) having met with great respect (and) politeness they sat amongst themselves. Life of Abd-ul-Latīf, p. 36.

نِرمَلِ بِيَّارُو پِيٽِي پَسَايُو پَنهن جو

O pure friend, show thy face! Sh. Sōr. I, 10.

پَنهن جن پيلن سودهو منجه خدمت شاه صاحب جي

اچي حاضر تهئو

Having come with his (own) servants to the service of Shāh Sāhib, he was present. Life of Abd-ul-Latīf, p. 31.

ان بهاگي ان جي سنجائن تي اچڙج ڪري پُجهئانس

That wealthy one, marvelling at his (the other's) recognising her, asked him. Sindhī Read. B. p. 61.

2) In addressing a person the reflexive pronominal adjective جو پَنهن is now and then used (like the Hindūstānī کا آپ etc.), instead of the peculiar pronoun, that would be required, as: سانئين هي پَنهن جو مال آهي master, this is your property, which under certain circumstances could also be translated: master, this is our property, when the spaker includes himself, as:

گڏهي منجڙ موش کي پَنهن جي ڏيهه ڌوار

Send forth some mice of our country and land. Story of the mice and the cat, v. 35.

3) The reflexive pronominal adjective **پَنهنَ جو** may also refer to the object (noun with postp., or Dat. and Acc.) immediately following.

پُترُ پَنهنَ جي پي سَن دهِي پَنهنَ جي ماءُ سَن ويڙهائين
آيو آنيان

I am come to make quarrel the son with his father, the daughter with her mother. Matth. 10, 35.

4) When the subject of a sentence is a noun with a possessive pronoun, the peculiar possessive pronoun (if such occur with a noun) must be used and not **پَنهنَ جو**, because the use of **پَنهنَ جو** would give quite a different sense. Similarly when the subject of a sentence is a personal pronoun and when in the next sentence, joined to the preceding by a conjunctive particle, a noun with a possessive pronoun occurs, the peculiar pronoun must be used for the reasons stated above.

ڪو مُنهن جو مُنهن جي مُلڪَ مين هجي پهلوان

(If) there would be in my kingdom some hero of mine. Story of Shamsādu, v: 40.

آئون حُڪمي مارڙهون آنيان • مُنهن جي هتَه هيٺو
سپاهي آنيان

I am a man under authority and under my hands are soldiers. Matth. 8, 9.

5) The subject, to which **پَنهنَ جو** refers, must occasionally be gathered from the context; but when thus used without a clear subject, to which it may be referred, it generally implies the I person (Singular or Plural).

ڏيڻ پنهن جي ڪهون ڏور تهجي وڃي ڪٿيڻن جي ڦسڻ

Having removed far from our country may our lot be made any where! Story of the cat and mice, v. 20.

6) پنهن جو is also used substantively, signifying my, thy etc. property, friends or people.

پنهن جو وٺه وڃ

Take what is thine and go. Matth. 20, 14.

SECTION II.

THE VERB.

Chapter VI.

§. 78.

The Infinitive.

1) The Infinitive as well of neuter as of active (causative) verbs is treated in Sindhi as a regular substantive. The complement (object), which is required by an active verb, is subordinated to the Infinitive either by the Genitive or by the Accusative in its uninflected form, or governed by the postposition ڪهي.

ڄڻ جت دھاران معذور جو مس تهڻي

The living (= life) of the disappointed one gets on with difficulty without the Jat. Sh. Ābirī V, 9.

مغل ٽراڻون ڪهڻي شاهه جي مارڻ لاءِ آيا

The Mughals, having taken their swords, came to kill the Shāh. Life of Abd-ul-Latīf, p. 15.

سُورَى چَرَهَن سِجَ پَسَن اِيئِي كَم عَاشِقَن

To ascent the impaling stake, to see the (nuptial) bed, this is the business of the lovers. Sh. Kal. II, 8.

تَنهن ڪهي مُورَهين جهڳي منجه رڪهن جوڳ ناهي

It is by no means proper to put that into the house. Sindhi Read. B. p. 65.

2) The Infinitive is added as an expletive object to the verbs *ڏيڻ* to give leave, *جهڏڻ* to let go or allow, *ڪهڻ* to desire, and partly also to *سڪهڻ* to be able. But when the verb, which subordinates an Infinitive, requires an object (Accus.), it puts the same in the Accusative, according to the signification of the finite verb.

لڳ ڌ لڪهن ڏين ڪرڻو پون قلم تي

Tears don't let me write (lit. give no writing); dropping they fall upon the pen. Sh. Um. Mār. II, 9.

مغل شاهه صاحب ڪهي آچن ڌ ڏيندا هئا

The Mughals did not allow the Shāh Sāhib to come (lit. gave him no coming). Life of Abd-ul-Latīf, p. 15.

نر پڪهي رهن ڌ تهيون جهڏين

They do not allow a male bird to sit down. Amulu Mān. p. 141.

انهي ڪهي ڪهنن نين ۽ دهرمين ڏسن ڪهريو هو

Many prophets and pious people had wished to see this very (sight). Matth. 13, 17.

3) The Infinitive may also be turned into an adjective by the accession of the Genitive case-sign *جو*. In this case the Infinitive itself is strictly treated as a

substantive, as regards its government, and جو is nearly used in the same sense as جهو or جهڙو, cf. §. 67, 11.

پَر مَنگَر تَهَن جي کُهَن جو کي نہ هو

But he was not of the eating of the crocodiles, i. e. he was not destined to be eaten by the crocodiles. Story of Rāe Diācu p. 1.

هِي مَگَالِه رَمِي چَرچِي ۽ نہ تَهَن جي آهي

This word is mere joke and impossible.

Chapter VII.

§. 79.

The Gerundive.

1) The Sindhi derives from the Infinitive of active verbs a regular Gerundive or participle future passive (cf. §. 8, 12, b; §. 46), which agrees with its subject in gender and number, except the construction be rendered impersonal by the use of the postposition کهي, cf. §. 94, 5. The agent is put in the Dative (like in Latin) or expressed by a pronominal suffix.

تو کهي جي کو فَرِيَادَ کَرَنُو هُئي سُو تُون اچي کَر

If by thee some complaint is to be made, come and make it. Amulu Mān. p. 150.

مُون کِهَان جِيکِي تُو کهي پَانِلُو آهي سُو خَيْرَات آهي

Whatever thou hast to get from me, that is alms (i. e. given in alms). Matth. 15, 5.

هَانِي جِيکِي چُونُو هُئي چُو

Now, whatever thou hast to say, say. Amulu Mān. p. 143.

2) But when the construction is rendered impersonal by the use of **ڪهي** or when a Dative occurs in a sentence, the agent must be expressed by the Instrumental, to avoid the double use of **ڪهي**.

هِنَ ڪهڙي ڪهي تُو جهلِنو هو

Thou shouldst have seized this horse.

جو تُو ڪهي مون لِهِنو آهي سو ڏينم

What is to be got by me as regards thee (i. e. from thee), give that to me. Matth. 18, 28.

Chapter VIII.

The Participles.

§. 80.

I. The participle present.

1) The participle present agrees as a regular adjective with the subject of the finite verb (expressed or implied).

Is it used, when an action is to be described as lasting or continuing, for which purpose it may be repeated.

سَڄي شَهَرِ جو شِڻَ ڪري ڪُهِنْدَا ڪُهِنْدَا پاڻِشاھ جي
ڪهڻين مين آيا

Having made the tour of the whole city they came, wandering, wandering to the lanes of the king. Amulu Mān. p. 140.

مَتِهَن تَبِڪَ تَبِڪَرَا چنڪُهِنْدَا آچَن

Upon them (i. e. on their heads) are (large) baskets and (small) baskets; groaning they come. Sh. Um. Mār. VI, 12.

2) The participle present is very frequently used in the Locative Sing., terminating in *ē*, or with the emphatic *i* or *hi*, in *ēi* and *ēhi*¹⁾, to express an action coinciding with what the finite verb declares.

As regards the subject of the present participle, Loc., it is either the same, as that of the finite verb, or it may refer to another noun in the sentence (Genitive, Dative, Accusative etc., usually expressed by a pronominal suffix), or it may not be expressed at all, to be gathered from the context.

When the subject of the present participle Loc. differs from that of the finite verb, it is added in the Formative; the same is the case, if an attribute be joined to the subject (expressed or only understood) of the present participle. But if the Locative of the present participle requires a complement (an object), it is constructed according to the common rules.

ايندي ويندي هي حرف چوندو هو

In coming and going he used to say these words.
Life of Abd-ul-Lātif, p. 47.

بکھ مرندي بکھيا کنهن کھان کي نہ کھرن

Dying of hunger they ask not from any one alms.
Sh. Ramak. VII, 7.

ڏوريندي منجه ڏونگرين ماڙھون ڪو ميٽوس

Whilst searching about in the mountains some man met him. Maj. 122.

تان کھينديئي خباري چرئو تھئس چٽ

Then whilst eating her mind became drunk (and) mad. Maj. 178.

1) Occasionally *ehi* is shortened to *ahi*, as: *سڀينديهي* instead of *سڀينديهي*.

جُٺَٺِي جِي جُوءَ • چھوڪرن ڪهي ڪهر منجه هوندي پٺ
ڪهر مين نه ڄاڻي

The wife and children of a gambler, (although) being in the house, do not consider as in the house. Sindhī Read. B. p. 52.

پسندي پر ڪهي ڏک سڄو ڏور تهي

In seeing the friend all (their) pains are removed. Maj. 818.

ميونئون موٽاءِ مون ڏوندي رات وهاءِ

Turn thou back the camel; pass the night, whilst I am weeping. Sh. Mūm. Rānō I, Epil.

§. 81.

II. The participle past.

1) The past participle of neuter verbs agrees with its subject in gender, number and case; the form in 'alu' is used, when the participle passes more into an adjective. The past participle of active and causal verbs (implying always a passive sense) agrees likewise with its subject in gender, number and case, except the construction be rendered impersonal by the use of the postposition ڪهي (cf. §. 94, 5).

2) The past participle of active (and partly also of neuter) verbs with a passive signification, is used also substantively, cf. §. 62, 2, and may therefore be constructed with a postposition.

ڇاريون جو چيو ڪري قاضي تهڻو تهاڙ

The Qāzī, having done the word (= what was said) of the scouts, became a tyrant. Maj. 296.

بهڪي پُنجاناءَ پَدَمَانِي پَري تهئو

After being broken it became beyond (= more) a thousand billions. Sh. Surāg. IV, 17.

3) The past participle of neuter and active verbs is frequently used in the Locative Singular (cf. §. 80, 2); if the subject of the past participle do not differ from that of the finite verb, it is not expressed, but if it do differ, it is added in the Formative. But the subject of the past participle may also refer to a more distant object, or it may not be expressed at all, in which case the Locative is used absolutely. The impersonal construction of the past participle by means of the post-position ڪهي is also retained, though the participle be put in the Locative.

The past participle in the Locative is used substantively, but nouns, depending thereupon, are idiomatically only put in the Formative, and not subordinated by the inflected Genitive case-sign ڇي.

اڇي عزرائيل ستي جاڳائي سسئي

By Azrāil having come, Sasuī was awakened whilst sleeping, i. e. in the state of being asleep. Sh. Ābiri VIII, 5.

آلا آڇن اوه جن آئي من سرهڙ تهئي

O God, may those come, by whose coming (my) heart becomes glad. Sh. Dēsī III, 5.

مون ايتهي هليا بندر جي تڙن

Whilst I stood upright, they went to the landing-places of the harbour. Sh. Sām. II, 2.

ويجڻ ويتهئي دؤس پيهي در آيو

Whilst the physicians were seated (lit. in the state of the physicians being seated), the friend entering came to (my) door. Sh. Jam. Kal. II, 10.

آڪهر چئنهي هيڪري بهون جي نه بجهن

Those, who do not understand much, after one letter has been touched. Sh. Jam. Kal. V, 29.

ڏٺهي ڏوتهڙن کهي تهڙم ڏينه ڪها

Since I have seen the *Dōthīs*, many days have passed to me (lit. In the being seen the *Dōthīs*). Golden Alphabet XXVIII, 2.

ويٺي جنهن وٽ ڏڪهندو ڏاڏهو تهڻي

Sitting near whom the pain becomes intense. Sh. Jam. Kal. VIII, 25.

ڪهاڊي جنهن ڪهت تهڻي آڇن اوچهارا

Which being eaten coughing arises, vomiting comes on. Golden Alphab. XVIII, 10.

§. 82.

III. The past conjunctive participles.

The past conjunctive participles (cf. §. 47) very greatly facilitate the conjunction of the different members of a compound sentence and are therefore very extensively in use. They are translated according to the tense of the finite verb.

1) The past conjunctive participles commonly refer to the subject of the finite verb, and in a passive construction, to the agent (Instrumental); but when to the past conjunctive participle of تهڻن an attribute is added, it must remain in the Nominative, though the subject (agent) referred to be in the Instrumental.

مٿ مين وڃهي هتهيگا ڪري سانڏهي رکھ

Having thrown (them) into the jar, having secured (them) take care (of them). Life of Abd-ul-Latif, p. 11.

مَرِي رَهَنَدِين جَنَا اَسَاڻِي اُنَجِ

Thou wilt go to die, Majnō, being dried up by thirst. Maj. 407.

دِيسَان دِيَوَ كَهَلِي كَرِي مُون كَهِي نِئُو آهَرَمَن

The Dēv Ahriman having taken me from the country carried me off. Ajāib v. 119.

تَذِهِن سَدُ سُنِي سَرَهِي تَهِي چَت مِين چِيَانِشِين

Then having heard the call, having become glad in (her) heart, she said. Maj. 702.

2) The past conjunctive participles may refer also to the object (Dative, Accusative) in a sentence, and in a passive construction one past conj. participle may refer to the agent (Instrumental) and another to the subject.

تَجَن جِي سَارِين تَن رُؤِئُو رَهَامِي رَاتَرِي

To them, who remember (their) friends, the night passes in weeping. Sh. Jam. Kal. I, 18.

تَرِسِي طَبِيبِن چِيئَهِي هُونَدَ چَنگَا كِيَا

Having tarried they would possibly have been cured by the physicians having applied plaster. Sh. Jam. Kal. II, 5.

3) In an impersonal (neuter) or passive construction the past conjunctive participles may be used absolutely, without any reference to a subject, which must be gathered from the context.

رَات رَهَالِي رُنَج مِين أَجِي مَآي تَنهِن

The night was passed (by her) in the desert, having come to that very place. Maj. 745.

آن جي پاڇي ڪهي ميڙي بي هندھ نين چنڪو آهي

Having collected the remnant of the grain, it is good (for me) to carry it to another place. Sindhi Read. B. p. 56.

هن ڪهي • سندس جال • ٻارن ڪهي • جيڪي آهس

تنهن سبھ ڪهي وکني قرض پاڙجي

Having sold him and his wife and his children and whatever he has, the debt shall be paid (scil. by you). Matth. 18, 24.

ڪوھ ڪبو ڪهي تن سڄي سنائي گالهڙي

What shall be done to them, having made them hear the whole matter? Sh. Jam. Kal. V, 29.

4) The past conj. participles are also now and then used in the sense of the Latin Ablative absolute, when the subject of the finite verb differs from that of the past conj. participle. But constructions of this kind are rather exceptions.

اٺي پر مڙي پليون مري پاڇي ساري ڪوٽھ منجه بـ

پليون بچون

After all cats had died in this very manner, two cats in the whole town were left alive. Sindhi Read. Book p. 63.

5) Some past conj. participles are used quite adverbially, as: **مڙائي**, **مڙائي**, **مڙائي** 'again' (lit. having returned or caused to return); **وٽھي** with the postposition **ڪھان** from (lit. taking from); **جاني** **جاني** intentionally (lit. having known, understood), or **جاني** **جاني** or **جاني** **جاني**, being alliterations.

پرين ونج مہ پرتيہري مڙي چيس ماء

Friend, do not go to a foreign country, his mother said again to him. Maj. 83.

هن ڪهري ڪهان وڙهي تنهن جي دهئي چنڪي بهلي ٿي

From that hour her daughter was made whole. Matth. 15, 28.

Chapter IX.

The tenses of the verb.

§. 83.

I. The Present.

1) The Sindhi has two forms for the present tense, one identical with the Potential, to which the inflexional increment ٿو, ٿي etc. is added, the Present indefinite, and the other being compounded with the present participle and the auxiliary verb آهيان etc., the Present definite.

The present tense of the passive voice is formed in the same way as that of the active voice, but its use is very restricted, neuter verbs being substituted wherever possible.

There is also a simple and compound Potential, as well of the active as of the passive voice, to express the idea of the present tense (cf. §. 90).

2) The first form of the Present tense, the Present indefinite, expresses our common Present, i. e. an action begun and still continuing in the present.

The increment ٿو may optionally follow or precede

the verb¹⁾, but when the verb commences a sentence, it is put after it (poëtry excepted). In poëtry تَهو is often separated from the verb by some other words, either preceding or following it.

When the negative adverb دَ, 'not', accedes to the verb, دَ immediately precedes تَهو, and both the verb²⁾; but in an interrogative sentence, or when a particular stress be laid on the verb, they may as well follow it.

In poëtry تَهو is very frequently omitted and the Present indefinite then coincides with the Potential, so that only the context can decide, whether the Present indefinite or Potential is intended. In prose also تَهو is dropped, when the interrogative pronoun چہا what? and the adverb جَان when, precede the verb.

Instead of the increment تَهو the past participle پتو (from پَرُو to fall) is also used, but with this difference, that a more enduring action is thereby implied.

سَارِئو سَانِبِهَتَرِن کَہِی تَہِی سَتُون ڈِٹِی سَہَسَ

Remembering (her) guardians she gives a thousand blows. Story of the cat and mice v. 11.

تَہو حُکَمَ هَلَاٹِی پَانِہِن جَا مَالِک مَلِک دَہِی

The king, the Lord of the kingdom, executes his own orders. Ajāib v. 5.

بُنْدَہَنْدَا دَ تَہَا بُنْدَہَن سُنَجَہَن بِ دَ تَہَا

Hearing they do not hear nor do they understand. Matth. 13, 13.

1) When an interrogative pronoun or adverb, as چہا, چہو etc., occurs in a sentence, it generally attracts تَهو.

2) But when in a sentence دَ — دَ neither — nor, occurs, the adverb دَ is put before that noun, on which the stress is laid.

تَنِ وَنَهَيَنِ دِيَهِيَجَنِ كَهِي رَنانَ رَانُوڏِيَنَهَ

For those rich inhabitants of the jungle I weep nights and days. Sh. Um. Mār. II, 11.

جَانِ ڏِسَنِ تَهَ هِڪڙِي وَڏِي ڪَارِي بَلَا دِيتهِي آهي

When they see, one big black snake is seated (there). Life of Abd-ul-Latīf, p. 16.

3) When occurrences are related, as the narrator or person, he speaks of, saw them, the Present is frequently used, in order to transfer the hearer to the scene of action. The same is the case, when the thoughts are given, which somebody had at a time.

جڏهن مغلن شاهه صاحب ڪهي ڏٺو ته ڪهر منجه ديتو آهي

When the Mughals saw the Shāh Sāhib, that he is (= was) sitting in the house. Life of Abd-ul-Latīf, p. 15.

ڇها ڏسي جو ٻار ڀڄا جوڻيس پٺن مڪن مين رات

ڏينھن پورن تها

What does he see? that his children (and) his wife go night and day about in begging. Sindhi Read. Book, p. 62.

انهي ماني مڪان شاهه صاحب جو جوڙي ديتها ڇهو تہ

شاهه صاحب هت آهي

Having there built a shrine of the Shāh Sāhib in that very place they sat down: 'because the Shāh Sāhib is here'. Life of Abd-ul-Latīf, p. 26.

4) The Present is also now and then used for the Future, to signify thereby, that the action will be done forthwith.

نُونِ هَآئِي آرَامُ كَرِ آسِين تَهَا ئِسُون

Take thou now rest; we see (i. e. shall see). Amulu Mān. p. 149.

5) The second form of the Present, the Present definite, denotes a lasting or habitual action. The auxiliary is occasionally dropped, especially in sentences of general import.

جيڪو تنهن جي مَرِيءَ سَارو هلندو سو منهن جو بهاء

• بهين • ماءُ آهي

Whoever is walking according to his will, that is my brother and sister and mother. Matth. 12, 40.

ماڙهون ڏيئي ميهڻا مون ڪهي ڪندا ڪوھ

Why are the people giving me reproaches? Sh. Maṣ. V, 14.

§. 84.

II. The Imperfect.

The Imperfect denotes a past action, which is incomplete in reference to some other past action. It implies therefore duration, habit or frequent occurrence.

جيڪڏهن شاھ صاحبُ انهي ڳوٺھ ڏي ويندو هو تہ

مغل سائس وڙهندا ها

Whenever the Shāh Sāhib was going to that very village, the Mughals were quarrelling with him. Life of Abd-ul-Latif p. 15.

§. 85.

III. The Aorist.

I. The simple Aorist.

The Aorist implies indefinitely, that an action took place in past time. It is therefore commonly used in narrations, where past events are reported irrespectively of their duration. We may therefore translate the Sindhi Aorist either by the Imperfect or Perfect.

The Aorist of neuter verbs has an active meaning; some neuter verbs though (implying a passive sense) may also be constructed with the agent in the Instrumental.

Active verbs are constructed passively in the Aorist (Perfect and Pluperfect), the agent (subject) being put in the Instrumental and the past participle agreeing with the subject (properly the object) in gender, number and case (cf. §. 92, 2), or being constructed impersonally by the use of the postposition *کهي* (cf. §. 94, 5). It is understood, that the Aorist (Perfect and Pluperfect) of the passive voice is also used personally, agreeing with its subject (expressed or implied in the inflexional terminations) in gender and number.

آنئون سُتي هؤ هلياَ گاهيانئون کنواکَ

I was asleep, those went off, they drove away the young camels. Sh. Hus. VI, Epil.

مارُونِ آنئون چيکُنِ ويَسِ وسِري

Perhaps I have been forgotten by the dear Mārūs. Sh. Um. Mār. V, 13.

پاکَ پهرِنِي راتِ جو گهرَ پاسي ڪايو

The bard sang the first night at the side of the castle. Sh. Sōr. II, 1.

رُجِنِ رَاتٍ رَهِي دُونَكِرَ جَنُهِيں دُورِيَا

Who, having remained the night in the deserts, looked out for the mountains. Sh. Khāhōrī I, 3.

هُوءَ جِي كَايِ كَكُورِيَا تَنِ لَهِي دَ لَالِي

Those, who were made tawny by the Kāk (river), the redness does not leave. Sh. Mūm. Rānō II, 4.

2) The compound or habitual Aorist.

The compound Aorist with the indeclinable increment **تہي** denotes in the first instance, that an action was done repeatedly in past time or for any length of time; it is therefore chiefly used, when an occupation, habit or manner is to be described. In the second instance it implies, that an action had been commenced in past time and was still going on at the time mentioned, and in this respect it nearly coincides with the Imperfect, with the only difference, that generally a simple Aorist corresponds to it.

The increment **تہي** is usually put before the verb, but it may also follow it; it may be also separated from the verb by some intervening words, in the same way as **تہو**. Instead of **تہي**, **پيئي** (the Locative of **پئو** with emphatic *i*, instead of **پيئي** *piēi*), is also used, which more strictly points out commencement and continuation.

جَتِي رَاتِ تہي پييسِ تِي سَنُهِي تہي رَهَتُو

Where the night used to befall him, there he used to sleep. Life of Abd-ul-Latif, p. 21.

كَارَنِ قُوتَ پَنُهِن جِي تہي لَكُهِيں دِنَانِشِين لَاه

On account of her food she used to make lakhs of jumps. Story of the cat and mice v. 13.

ڪڪڙا ڪر بلا جا مادڙ ٿي ميڙياس
پهڻن تان رت پھڙا علي ٿي اڪهڻھاس

The pebbles of Karbalā his mother was gathering,
;Ali was wiping him away from the wounds the
drops of blood. Sh. Kēd. V, 2.

تنبور حَجَرَن مِين پَانُهين پَان مُرَادَا پِئي وڳاءَ مَنجھائَن
هي تنوار پِئي آئي

The drums in the cells went on sounding by them-
selves as they pleased, and from them this tune was
coming. Life of Abd-ul-Latīf, p. 36.

جَدِهين شاه جَمَال پَنهن جي گوڻه ڏي ٿي وڻو ڏ
پِئي ڏينھ شاه صاحب وصال ڪئو. پوءِ جَدِهين شاه جَمَال
شاه صاحب جي لاڏاڻي جي ڳالهه بڏهي ٿي ٿي مڙي
پُٽهي ٿي آيو

When Shāh Jamāl was (as yet) going to his village,
the Shāh Sāhib died on the second day. Then when
Shāh Jamāl heard the message of the removal of the
Shāh Sāhib, he was coming again behind (the mes-
senger). Ibid. p. 6.

§. 86.

IV. The Perfect.

1) The Perfect denotes an action, that is completed
and finished in the past, so that it extends to the
Present.

ڏ ڪي ٿي ڄڻان ڏ ڪي مٽي آهيان

I do not live at all, nor am I at all dead. Sh.
Hus. IX, 16.

اُتَهَ مَ اوري اَن ائون ڏاکهن ڏدهي آهيان

Do not bring near the camels, I have been tormented by the camels. Sh. Dēsī I, 14.

2) The Perfect is occasionally used to represent an action as done already, whereas it is intended or expected, that it will be done forthwith.

پري ڏتهو تہ هائي هلائي تهئو آهي

The fairy saw, that he is (has been) now done for. Amulu Mān. p. 151.

§. 87.

IV. The Pluperfect.

1) The Pluperfect denotes remote past action, which has taken place previous to some other past event mentioned or understood. But in this connexion its use is not strict (as in Latin), the Aorist commonly being employed, where we would expect a Pluperfect.

ڪنهن شهر مين پئو هو ڪڪهن جو ڳال
اهي ماڙهون گاهي مال ڪنهن اوسر سان اُهي وٽا

In some town there had fallen in a dearth of grass;
Those people drove off their cattle and went away
at (with) some opportunity. Story of the cat
and mice, v. 5. 6.

اهو ويندڙو جي پري چئو هو تيئي ٻانهي جي ڪهڙي
مين ودهائين

As the fairy had told, so she threw that very nose-ring into the jar of the slave-girl. Amulu Mān. p. 150.

آوان گا ڏٺهي ڏونهيا هوندي وٽ هئي

Had you seen (when you were there) some one at the side of (her) sweetheart, o Dōthis? Sh. Hus. VI, Epil. 2.

2) The Pluperfect is frequently used in Sindhi, where we would use an Imperfect or Perfect. When an action is represented, from the point of the speaker, as completely past some time hence, so that its results were already clear at the time mentioned, or when it is implied, that since an action has taken place, something else has happened, that could be said about it, the Pluperfect is used and not the Aorist nor the Perfect. The Sindhi idiom is much more accurate in discerning the different shades of meaning, than the English, and the correct use of this tense requires therefore a careful attention.

هڪڙي ڏينھن شاھ جمال شاھ صاحب وٽ ويٺو ۽ ٻيا پڻ
 ڪهڙا فقير ويٺا هئا

One day Shāh Jamāl sat with the Shāh Sāhib, and also many other faqīrs were sitting (i. e. had seated themselves before). Life of Abd-ul-Latīf, p. 5.

مخدوم صاحب ڪهي سده پيئي تہ ميان نور محمد شاھ
 صاحب جي دَرَسَن ڪَرَن لاءِ وٺو هو.

Maydūm Sāhib received the intelligence, that Miā Nūr Muhammad had gone (but was no longer there) to have an interview with the Shāh Sāhib. Life of Abd-ul-Latīf, p. 29.

§. 88.

V. The Future and Future Past.

1) The Sindhi has two forms for the Future, the simple or indefinite Future and the Future definite.

The first form corresponds to our common Future and denotes a future action in general, the latter form implies, that the future action will last or endure for some time.

اٿھ چارينديس اُن جا ميان جهلي مھارَ

I shall graze their camels, having seized the bridle of the camels. Sh. Hus. IX, Epil.

اُنهي محلّ سفيّد ديو وٽ سَو پريون ٽچنديون هونديون

At that very time an hundred fairies will be dancing near the Dēv Sufēd. Amulu Mān. p. 144.

2) The simple or indefinite Future is used also to denote possibility, inclination or doubt.

پاتشاه تُو کهي آئون هڪڙي ڪالھ ڪنڊس

O king, I will speak one word to thee. Amulu Mān. p. 143.

اي جهوگر کُو ڪهڻو آسان ڪهي ڏيندين

O boy, wilt thou give us a ram? Life of Abd-ul-Latif, p. 17.

3) The Future indefinite is also used for the Imperative, when an order is not strictly given, but when it is expected, that it will be done spontaneously; it may therefore alternate with the Imperative.

پنهن جي ماء پي ڪهي آڌر ڏي • پنهن جي پاڙيسي

ڪهي پاڻ جهڙو ڪهرندين

Honour thy father and thy mother, and love thy neighbour as thyself. Matth. 19, 19.

4) The past Future is seldom to be met with in the sense of a strict past future action, which should have taken place, before another action will be possible, but it generally implies uncertainty, doubt or possibility in reference to a past action, as: هو آيو هوندو, he may have come. Instead of the past Future the Aorist is commonly used in Sindhi, especially in conditional sentences; see §. 98, 6.

Chapter X.

The Moods.

§. 89.

I. The Indicative.

The Indicative represents an action or thought as real, and is therefore used, not only when matters of fact are related, but also when suppositions (in conditional sentences) are considered as really taking place (cf. §. 98b, 3). The Sindhi uses consequently the Indicative in such sentences, in which the speaker makes a subjective assertion, which he considers as true and real, whereas in the English idiom the Subjunctive would be used in such cases.

انهي ڪهان ڌرياهه جي سير مين ٻڙجن سو چنڪو آتھس

It would be better for him, that he were drowned in the depth of the sea. Matth. 18, 6.

§. 90.

II. The Potential.

The Potential is, as stated already, the old Present and expresses therefore only present time; but by means of the present and past participle and the Potential of the auxiliary verb هُونُ, a Potential of the Present definite and Perfect may be formed; these compound forms however are of very rare occurrence.

1) The Potential, in its widest sense, denotes indefiniteness, possibility, uncertainty or doubt.

پوءِ بهائيان تهو آئون تڙ سان گڏ مائي ڪهان

Then, think I, I eat together with thee bread. Amulu Mān. p. 146.

چيڏيون ڪينئي ڪريان مون ان سين

Companions, how shall I act with (= towards) them? Sh. Ābiri VIII, Epil.

مون ڪهي هي ڪاڏهي نه ڪڏهين

Wilt thou not pull me out this wood? Amulu Mān. p. 148.

سڙا ڏنڌوارن جي هٿه ڏنائس چيسين هي منهن جو

لهو سبھ پيچائي نه ڏيئي

He delivered him into the hand of the tormentors, as long as he shall not repay all, what is due unto me. Matth. 18, 34.

2) The Potential serves also to express a usual or habitual action.

پاڻي پئو پٽ ڪري سبھ سڳائي سڙ

Drinking the water it makes (it, i. e. the river)

bare ground, it dries up the whole world. Nānga jō Quissō, v. 40.

پاڇهائي ڏ پاڙيان سرڙيون ستي سان

A kingdom I do not compare with (my) needle, o companions! Sh. Um. Mār. VI, 18.

مون سين هلي سا جا جيئي مٽهڙي ڏ ڪري

That one shall go with me, who does not make (= consider) her life sweet. Sh. Ābiri VI, 2.

3) The Potential is frequently used in the sense of an Optative or polite Imperative, especially for the I. and III. person Singular and Plural.

ميان محبتن ڪهي هادي هوت ملن

O friend, may the lovers obtain (their) sweethearts as guides! Maj. 817.

هتي مبارڪ مڙني ڪهي حاصل ڪم تهڻو سا حاج

May there be blessing to all! that our business (and) affair has succeeded. Story of the cat and mice v. 52.

آا اوڙهي آڻين جي پياڻا ڀين

O God, mayst thou bring camelmen, who take off messages of love. Sh. Um. Mār. II, 9.

سڪها آڻين سڪه مين اها خبر چار

Quickly, with speed, they shall bring this information and intelligence. Story of the cat and mice v. 38.

4) The Potential is used with the Interjections مان, ڦڻ would that, with the conjunctions ۽, not (prohi-

1) With ڏ the Potential may also be used, if the injunction be more strict.

bitive), مَتَان, مَجْهَن, جَم may it not be, that, lest; تَ that, نوڙي, جَنِى, جَان, جو, that, so that, in order that; although; جيڪڏهن, جِيڪَر, جي (cf. §. 98 b, 1); and with the adverbs هُونَدَ, possibly, چڪيس, perhaps etc., if the sentence be indefinite.

وِجَ مَ بَکِي ڏِي آلا چَنکِي مَ تَهَنان

O physican, do not give a powder! o God, may I not become well! Sh. Jam. Kal. II, 13.

مَوڙِي مَنگَنهَارَ شَالَ نَ اچين ڪڏهين

Would to God, that thou, o beggar, wouldst not come any more. Sh. Sōr. II, 9.

ڪَاتِ نَ پَوِين قَبُولَ مِين مَجْهَن پَوِيئي ڪَهَتَ

Cut off, that thou mayst be approved, lest loss befall thee. Sh. Kal. II, 17.

ايڻين اُتَهَ اُتَهَاءَ جِينِي هُونَدِي رَاتِ هِتَ مِرَّان

Thus, o camel, lift up (thy pace), that I may meet there (the friend) in the coming night. Sh. Khamb. II, 15.

اِهَرُو ڪو چَهَالِ ڏِئُو جو وَڻجي اُنهي وَڳي ٿِي پَتُو

Make some such jump, that ye fall upon that garment. Amulu Mān. p. 150.

ڏِيئي جَانِ جَبَّارَ ڪهي هُنَدَ تَهين پريان پارَ

Having given (thy) soul to the omnipotent, thou mayst possibly be put into the track of (thy) friend. Sh. Surāg. III, Epil.

§. 91.

III. The Imperative.

1) The Imperative is restricted to the II. person Singular and Plural; for the other persons the Potential must be used.

The Imperative has two forms, the Imperative strictly speaking and the Precative (cf. §. 44). The Imperative expresses a command, whereas the Precative implies an exhortation, request or haste.

When a negation accedes to the Imperative, **ذ** is used to express a strict negation, whereas **مَ** is used in a prohibitive sense. With the Precative **مَ** is commonly joined, but **ذ** may also be employed, if the injunction be more strict.

شِيَهَن چِيُو تُون اَلَكُو ذَ كَرِ

The lions said: be thou not anxious. Amulu Mān. p. 151.

سُومَرَا سَاهِي تَنِهِن سَتِي وَجَهْ مَ سَنَكَهَرُون

O Sūmarō, do not throw and tighten chains upon the chaste one! Sh. Um. Mār. III, 9.

آءِ اَوْرَاهُون سِيرِين دُكَهِي دُيِج مَ دَاكَهْ

Come near, good friend, do not apply a funeral pyre to the afflicted one! Sh. Ābirī X, 5.

چِيَكِي پَاکِ آهِي سُو کَتَنِ کَهِي ذَ دِجُو

What is pure do not give to the dogs. Matth. 7, 6.

2) When two Imperatives are joined together by the conjunction **فَ** or **ثَا**, the first Imperative is hypothetical.

سِكْهَا مَوْثُو سُبْرِيْن وَثُجُو ثَا وَرَجَاْهُ

Return quickly, o dear friend, if you mean to go, then return. Maj. 439.

II. THE SYNTHETICAL PART.

CONSTRUCTION OF THE SENTENCE AND CON- JUNCTION OF SENTENCES.

SECTION III.

THE SIMPLE SENTENCE.

Chapter XI.

Subject and Predicate.

§. 61.

In every sentence there must be a subject and a predicate; subject is called that person or thing, of which something is said and predicate that which is said about it.

1) The subject may be expressed either by a substantive or adjective or pronoun or numeral. It is not expressed, if it be a personal pronoun and its predicate a verb, except a stress be laid upon it, as:

آئون ڏسان ٿو I see, but آئون ٿو ڏسان I see (not you).

The subject must always be in the Nominative.

2) The Predicate may be expressed either by a verb, or adjective (participle), or substantive, or numeral with the auxiliary verbs هُونَ to be and ٿيڻَ to become, to be.

The predicate may be joined to the subject in a threefold manner:

a) by way of asssertion, as: ڀينگر ٿي رهي the girl weeps.

b) by way of interrogation, as: **ڪيرُ آيو** who is come?

c) by way of command (or desire), as: **وڃو** go (thou).

3) The subject and predicate, if they be substantives or pronouns, may be nearer defined by an attribute. The attribute is commonly an adjective, but it may also be a substantive in the Genitive (with or without an adjective, pronoun etc.), on which another noun in the Genitive may depend again, as:

a great man came **وڏو ماڙهون آيو**

or: this is a great man **هي وڏو ماڙهون آهي**

the Lord of the kingdom died **ملڪ جو دهلي مري وڻو**

ملڪ جي دهلي جو پُٽُ مري وڻو

the son of the Lord of the kingdom died.

مغرب ملڪ جا ويندا سبھ مري

All the people of the kingdom (of) Maghrib will go to die. Nānga jō Qissō, v. 51.

4) The subject and predicate, if they be proper names, substantives or pronouns, may also be nearer defined by a noun in apposition, as:

چين ولایت ڏور آهي the country (of) China is far off;

هي شهر ڪراچي آهي this is the city (of) Karācī.

Chapter XII.

Concord of the subject and predicate.

§. 93.

1) If the predicate be a verb, it must agree with its subject in person, gender and number. This rule is strictly adhered to in Sindhī, even in such cases, where the subject in the Singular implies plurality, cf. §. 63, 1. 2. A subject in the Singular however may be constructed with the Plural of the predicate, when spoken of politely or honorifically, cf. §. 63, 3.

ماء پئي جو چَرَنُ آئون نہ ٿهي موڙايان

I do not reject the word of mother and father. Amul. Mān. p. 142.

اُٻها پُڇهن پَر تہ ڪٿي مُحَمَّدُ ڪارَئي

Standing the strangers ask: where is Muhammad, the intercessor? Nānga jō Qissō, p. 15.

2) If the predicate be an adjective, participle, pronoun or substantive, from which a feminine may be derived (cf. §. 14), it must agree with its subject in gender, number and case. (In the same way every attribute must agree with its substantive in gender, number and case, whenever possible.)

تنهن جي ڪيرهي مَرُهي آهي

What is thy pleasure? Amulu Mān. p. 140.

مٿهن هڪڙي ٻانهي لٿي

From above descended a slave-girl. Ibid. p. 140.

سڀني ڪتابن سي ڏٺا جڏا اوه جوان

By all the companions they were seen, those maimed young men. Nānga jō Qissō, v. 17.

گا پلي ٻارن سانڌهي هئي ڪنهن رنگ وڏي سين رس

Some cat was tending her young ones with some great love (and) pleasure. Story of the cat and mice v. 8.

Chapter XIII.

Enlargement of the sentence by a near and remote object.

§. 94.

1) The verb, which refers to the subject as its predicate, has a double form; it is either of the active voice, if the subject be active, or of the passive voice, if the subject be passive.

The active voice of a verb has a treble signification; it is either neuter (intransitive), or active (transitive), or causal. The verb is called neuter, if the action be restricted to the subject, as: هو تهو وڃي he goes; active, if the verb necessarily requires a (near) object or Accusative, as: هن ڪهي تهو جهلي he seizes him; and causal, if it requires one or two Accusatives.

2) Neuter verbs commonly subordinate only a remote object or Dative, as: مون ڪهي نه تهو وڃي it does not please me; but some neuter verbs may also subordinate a near object (Accus.), as:

ومي هليو سا راه

He went that way. Ajāib v. 44.

3) Active verbs subordinate a near object (Accus.), and, as the case may be, a remote one (Dative), as: ان ڪهي مائي ڏي give him bread. Active verbs may

also subordinate a double Accusative, one implying the near object and the other its attribute. In this case the first object is generally defined by the postposition **کهي** by means of which the construction is rendered impersonal and the concord between the object and its attribute dissolved, so that the attribute remains in the uninflected form of the Singular, though the object, to which it refers, may be a Plural. But both may also remain in the uninflected state (Singular or Plural). Some verbs govern a double Accusative, one of a person, and one of a thing, as **پُڇَئُن** to ask somebody a thing, though it may also be constructed with the postposition **ڪهان**, to ask from a person, or with **کهي**.

ڪوڙهيئن کهي ستهو ڪجو

Make the lepers clean. Matth. 10, 3.

جانسين تهِي ڄاڻ ڳانده نہ ڪنديس ڪو ٻڻو

As long, as I live, I shall not make any other (my) husband. Sh. Um. Mar. VII, 6.

رڪھج روڙا رمضان جا زر زڪاٽون ڏيڻ

Keep the fasts of Ramazān, give (thy) wealth as alms. Golden Alphabet 4, 7.

4) Causals, derived from neuter verbs, subordinate a near, and as the case may be, a remote object (§. 69, 6); and causals, derived from active verbs, may subordinate two near objects (a double Accusative), the first generally being defined by the postposition **کهي**, and the second remaining in the uninflected state (§. 69, 5).

وڻي وائڙن کهي ٽون پياري پرکھ

Having made drink the travellers a bowl try (it). Sh. Jam. Kal. IV, 7.

5) Regular passive verbs can only be derived from active or causal verbs; for the passive form, which neuter verbs occasionally assume, does not essentially alter their signification.

In a passive sentence the near object (Accus.) is made the subject, and the subject of the active sentence is turned into the Instrumental¹⁾, the remote object (Dative) keeping its place, as usual. But with the passive Present, Imperfect and Future the Instrumental is not used, the agent being expressed by means of the postposition **کہاں**, if it cannot be possibly avoided.

Of the passive voice only the past tenses (past participle passive) are in common use, the other tenses being expressed, wherever possible, by a neuter verb.

The past participle (passive) agrees either with its subject in gender, number and case (§. 93, 2), or the construction may be rendered impersonal, the past participle containing at the same time subject and predicate, in which case the (proper) subject of the passive sentence must be subordinated as a remote object by means of the postposition **کھی**, 'as regards', 'in reference to'.

This impersonal construction must always take place in the passive, when an active verb governs a double Accusative, one implying the near object and the other its attribute. The near object must in this case be subordinated by the postposition **کھی**, whereas the other object, as the predicate, remains in the uninflected form of the Singular, referring to the (neuter) past participle.

1) In a longer sentence, when the agent is separated by a series of words from the verb, the agent is frequently repeated for the sake of perspicuity, by adding a pronominal suffix, corresponding to the agent, to the verb.

But when a causal verb governs two near objects, the first (implying a person) must be subordinated as remote object by the postposition *کهي*, whereas the second is made the subject, with which the past participle agrees in gender and number.

يَتِي مَازَهَرُ جُو پُتَرُ بِ هِنِ كِهَان دُكِهَوِئِي

Thus also the son of man shall be afflicted by them. Matth. 17, 12.

مَرَتُ قَبُولِئِي اَن دِئَهو جَن دُكِهِي كهي

Death was agreed to by those, who saw the afflicted one (lit. by whom it was seen as regards the afflicted one). Sh. Ma;ð. VII, 16.

كِهَڙِي سَبَبَ سَعِيمُ كِتُو اَوَهَان كهي اَزَارَ

By what reason (and) disorder have you been made ill? (lit. by what reason and disorder has it been made ill as regards you.) Nānga jō Quissō, v. 24.

پَايشَاهَ اَچِي صَيْفَلُ وَزِيرَ كهي اِهَا سَچِي مَالِهَ بِنْدَهَايِي

The king, having come, related this whole matter to the Vazīr Saifal. Amulu Mān. p. 142.

Chapter XIV.

Enlargement of the sentence by a nearer definition of the verb as predicate.

§. 95.

The simple sentence may be enlarged to a considerable extent by a nearer definition of the verb as predicate.

1) The verb may be nearer defined by one or more cases, on which again another case may depend, viz.: the Instrumental (agent etc.), the Accusative (of time etc.), the Ablative and the Locative, and by nouns with postpositions generally.

ڪنھين ٿاڻي مٽجي ڪو ماڻھون ڌڙياھ جي ڪپ تي پٺھن
جي بھاک سان ويٺو ھو

At some time one man sat on the bank of the river with his wealth (of buffaloes). Sindhī Reading Book p. 59.

اھو پٺھن جي وڏي بھاء ڪھان ھيڪڙي ورھ ڪھان پوء
خٽھاب مين وڃن لکو

That one began to go to school one year later than (from) his elder brother. Ibid. p. 50.

2) The verb may be nearer defined by adverbs generally, especially by adverbs of time, place and manner, and by postpositions with pronouns.

مون ڪھي ھاڻي ڪا مصلحت ڏي

Give me now some advise. Amulu Mān. p. 147.

اينئي اورٿائون پان مين چوڪھا مهينا چار

Thus they talked amongst each other four goodly months. Maj. 235.

سو به مون وٽ آهي

This also is with me. Amulu Mān. p. 147.

Chapter XV.

Omission of the verb as predicate.

§. 96.

1) The auxiliary verb **آڻهيان** etc., forming the predicate with or without an adjective etc., is occasionally omitted, especially in poetry and in short proverbial sentences.

جَا تَنهن جي مَن مِين سَا مُون مَگَالِ سَنَاه

Let me hear that matter, which (is) in thy heart. Maj. 45.

اُونهڙ ڪُهڙو اُتھين تَنهن جو لَهي ڌَ تَر

There (is) a deep well there; no bottom of that is found. Nānga jō Qissō, v. 38.

ڪِيڊِي پَلو ڪَاڻهي ڪِيڊِي پَلو ڪَاڻهي

Where (is) the cowardly cat? where (is) the cowardly cat? Sindhi Read. B. p. 62.

2) In sentences, which contain an imprecation or curse, the verb as predicate is generally omitted. In such like sentences the Potential of **پَرُونُ**, to fall, should be supplied, which occasionally is met with.

ڪُهہ اَتَن بَنِي چِيڏِيُون ڏِيَرَانِيُون ڏُتَارِ

May the courtyard (fall) into the well, the companions into the forest, the sisters-in-law into disease! Sh. Suh. IX, Epil. 1.

ڪُهہ سِي جِنَن ڏِينهَرَا جِي پَرِيَانِي دَهَارِ

(May fall) into the well those days of life, which are apart from the friend! Sh. Desi VII, Epil.

SECTION IV.

THE COMPOUND SENTENCE.

Two or more sentences may be so joined together, that a compound sentence arises. This is done either by way of coordination or subordination.

Chapter XVI.

I. Coordination of sentences.

§. 97.

1) Two or more sentences may be so joined, that each one remains independant of the other. This is done without or by the copulative, adversative, disjunctive and conclusive particles (cf. §. 59) and by the negative adverb **نَ** — **نَ** neither — nor.

سَاجِنُ مِيژِيسِ سُوَرِ سَكَهَ نَ مِيژِيسِ سِيرِينِ

The lover was joined to her by pain, the sweetheart was not joined to her by pleasure (= by dint of). Sh. Ābir VII, 13.

كهوژا كهلي هيته بندهو * آهين چرهي هلو

Fasten the horses below and go ye up. Amulu Mān. p. 149.

يَا لَنَكَهَاتِنِ لَطِيفَ چَټِي يَا دَهْرَانِ كَنِ دَانَهَ

Either they bring them across, says Latif, or they make a cry from that very spot. Sh. Suh. VIII, 2.

سَدِهَ اَتَهَمِ پَرِ شَاهِ صَاحِبِ مَگَالِهَ كَرَنَ كَهَانِ جَهَلَتُو آهي

I know it, but the Shāh Sāhib has forbidden (me) to tell it. Life of Abd-ul-Latif, p. 44.

2) Sentences are also coordinated by joining together a disjunctive question. In the first member the interrogation is generally not expressed by a particle, but only by the voice of the speaker; in the second (or third) the interrogation is pointed out by the particle کي ki or ڪه ke.

سَوَ نُونِي اَنهين ڪه پئي جي واٽ ڏسون

Is it thou or shall we look to the way of another?
Matth. 11, 3.

Chapter XVII.

Contraction of coordinate sentences into one;
concord of two and more subjects and
predicates.

§. 98.

1) When two or more sentences have either the same subject or the same predicate or the same object or any other common member of speech, they are contracted into one sentence, with or without a conjunctive particle.

سانئين سلامت سپرين موٽي محبت ملن

O Lord, may (our) dear friends (and) lovers meet (us) again! Nānga jō Qissō v. 81.

جن نه بهوت پري انهيان آئون انسان

I am not a jinn, demon, fairy, I am a man.
Maj. 639.

ڪيرهو ته وڏو بدل ڪه ڏيئي

Which then is greater, the sacrifice or the altar?
Matth. 23, 19.

پَرَ كُوشَ اِهَا كُفَتَارَ پِيٲِي حَسَنَ مِيرَ حُسَيْنَ جِي

But this discourse fell into the ear of Mīr Hasan (and) Husain. Nānga jō Qissō v. 75.

2) When there are two or more subjects in a sentence, denoting animate beings, the verb or adjective (with the auxiliary verbs هُونُ and تَهَنُنُ) as predicate is put in the Plural; if the subjects have the same gender, the predicate agrees with them, being put in the Plural, but if they be of various gender, the masculine has the precedence.

When two or more subjects imply things (or ideas), the predicate is either put in the Singular, agreeing commonly with the last subject, or in the Plural. If they be of various gender, the Plural of the masculine or feminine is employed, according as one or the other subject is considered more important.

The same rule holds good, when an attribute (adjective etc.) is referring to nouns of different gender.

نَرُ • مَادِي سِرَجِيَا اَنَهَسِ

A male and female was created by him. Sindhi Read. Book, p. 15.

مَامَ • بَهَائِرَ بَاهِرَ بِيٲَهَا اَنِهِنِ

Thy mother and thy brothers stand outside. Matth. 12, 47.

هِنَ ٲَهَنَدَهَ مِيٲِنَ پَاٲِي • چَٲِي تَهِيٲِي

In this pond there will be water and fish. Life of Abd-ul-Latīf, p. 27.

پَرَ لَاٲِي لَشَكَرَ كَهِي نَ تَهو ٲِرَ تَهِي ٲِسَاهَ

But for an able army there is no delay (nor) pause. Nānga jō Quissō, v. 154.

عَنْدَه حَرِيلِينُون حُجِرَا دُورَان جَان دُتْهَام

When I saw from afar the places, houses, cells.
Ajāib, v. 72.

وَجُرْنِ دِيسَ وَسَنَ جَا كَيْتَا سَر سَاوَلِ تِهِنَا سَاوَا دِي

By the lightnings dresses of rain (i. e. clouds) have
been made; reeds and herbs have become green; oh!
Sh. Sār. IV, Epil.

اَكِهُون مَنَه مِهَارِ دِي جَنِ رَكِهُون جَوَزِي

By whom eyes (and) face have been turned towards
the buffalo-keeper. Sh. Suh. V, 9.

پُزُكُهُون كُذِرْكَاهَ عَالَمَ جَا اُنْ آبَ بِي

The farms and ferries of the world (people) are
upon that water. Nānga jō Qissō, v. 36.

3) When two or more subjects of different persons
occur in a sentence, the first person precedes the second
(or third), and the second the third, the verb being
put in the Plural.

اَسِيْن ۛ فَرِيْسِي كِهِنَا رُوژَا تِهَا رَكُهُون

We and the Pharisees keep many fasts. Matth. 9, 14.

Chapter XVIII.

II. Subordination of sentences.

§. 99.

Two or more sentences may be so joined together,
that one is not independent of the other, but is only
making up for the deficiency of the other. A sentence
thus depending on another, is called a subordinate

sentence, and the other; that is completed thereby, is called the main sentence.

A subordinate sentence may have another sentence coordinated either with or without conjunctive particles; or it may again subordinate another sentence.

A subordinate sentence may be linked to the main sentence either by subjunctive particles, or by relative pronouns and adverbs or by interrogative pronouns and adverbs.

1) Subordination of a sentence by subjunctive particles.

§. 100.

Particles, by which a sentence is subordinated to the main sentence are the concessive, the consecutive, the causal, the final and the conditional, cf. §. 59.

a) With the three first particles the Indicative is used, if the assertion be positive, and the Potential, if the assertion be more vague or uncertain; with final particles the Potential is always used.

تَوَڑِي ڪَسَن ڪَات تَه ٻي سَڪِي سَلَن ڪِي ڏ ڪِي

Though they be killed by the knife, they do not at all divulge any thing. Sh. Kal. II, 8.

ٻَآٽَارَ جو مَتَهُو اِيَتَرُو ٻهُونِي ٽِي هَنِيَانِيَن تَه سَنَدَسِ

مِيَن مَنجَهَنُو

It threw the head of dejection so much on the ground, that its brain was confused. Sindhī Reading Book p. 58.

اَللّٰهُ اُوَلَا لَهِيَن جَان سُنْجَانُون سَمِ

O God, take away the covers, that we may know the truth. Maj. 205.

b) In conditional sentences the subordinate sentence generally precedes the main sentence, but the conditional part of the sentence may also follow that, which is conditioned thereby.

The subordinate sentence is introduced by the particles **جي** **جيڪر** if, and **جيڪڏهن** if (at any time), and the main sentence by the concessive particle **تہ**, **تان**, then, which is generally not translated.

1) If the condition and that, which is conditioned thereby, be indefinite, possible, doubtful or uncertain, the Potential is used in both members of the sentence; in the main sentence the Imperative may also be employed.

ڊيٽهي هٿ مَ هوءَ جي هَلين تہ هُوڻ لَهين

Be not seated here; if thou go, thou mayst obtain (thy) sweetheart. Sh. Ābirī VII, 6.

تہ تون مانين مُور جي پَنڊِ اِهاڻي پَارئين

Then thou mayst enjoy it at all, if thou perform this very advise. Sh. Ābirī VII, 14.

آن جي ڏٺها هُون تہ اَللّہ گَارِنِ مَگالہ کَريو

If they may have been seen by you, then, for God's sake, speak! Sh. Hus. X, 22.

2) If the condition be uncertain, possible or only expected, but if that, which is conditioned thereby, be represented as certain and positive, the Potential is used in the subordinate, and the Indicative (commonly the Future) in the main sentence.

آيلِ آيلِ تهي جِيانِ لَا جي سَارِينِ وِو سِيرِينِ

O mother, o mother, I live, o God, if my dear friends remember me! Sh. Suh. VII, Epil. 2.

جيڪڏهن تون هيت آسان ڪهي مَنجِدِ جوڙي ڏيئين تہ آسِين
تو ڪهي ڏينهاڙي ڪَعْبَةُ آللہ جي رِيَارَتَ ڪاريندَ آسِين

If thou construct us here a mosque, then we shall let thee daily make the pilgrimage of the Kaaba of God. Life of Abd-ul-Latif, p. 4.

3) If the condition and that, which is conditioned thereby, be taken as certain and positive, the Indicative is used in both members of the sentence.

جي تون آسان ڪهي ڪڏهين تهو تہ سُرَن جي وَلَر مِين
وَجَنَ جي مُوڪَل ڏي

If thou castest us out, allow us to go into the herd of swine. Matth. 8, 31.

جي تون مِگَالِه ڪندين تہ ڪوڙهيُو تهيِندين

If thou shalt divulge it, thou wilt become a leper. Life of Abd-ul-Latif, p. 44.

4) If the condition as well as that, which is conditioned thereby, is represented as such, that could have happened under certain circumstances, but which has not happened, because the condition was not fulfilled, the Imperfect, Aorist or Pluperfect is used in the subordinate, and the Aorist in the main sentence, or, under certain circumstances, the Pluperfect (cf. §. 87, 2).

جي دَارُون پِئندو تہ هو تہ نہ مَرِي وِڻو

If he had not kept on drinking liquor, he would not have died.

لِڪهَن تُو ڏي خَطَ پَر جي هُون پڪهَڙو

آيسِ مَنَهِنْدِ كِتَابَ جِي هُونَدَ اُڏامي سَتَتَ
تَ رَاڙانَ رُڻي رَتَ جِي هُجي قَلَمَ وَاڻفَ قَلَبَ جَو

I have written a letter to thee; but if I were a bird
I would likely have come before the letter, having
flown quickly.

If the pen would be aware of the heart, it would
weep blood out of affection. Sh. Barvō Sindhi,
Chōt. 6.

سي جِي هَوَتَ سَٺا تَ هُونَدَ تَ ويو يَڪَري

If those (cries) had been heard by (my) sweetheart,
he would likely not have gone off. Sh. Hus. III, 2.

جِيڪَرُ ڪَهَرَواري جاتو هو چورُ نَلاڻي پَهَرِ ايندو تَ هُونَدَ

چيئيندو رَهتو

If the master of the house had known, (that) the
thief will come at a certain watch (of the night), he
would likely have remained on his guard. Matth. 24, 43.

جي سي سدومَ مين تهڻا ها تَ هُونَدَ اُڄَ تُوڻي هليو آيو هو

If those (works) had been done at Sodom, it would
have likely remained until this day. Matth. 11, 23.

Instead of the Aorist or Pluperfect the Poten-
tial (of the Present) may be used (but very rarely)
in both members of a conditional sentence, followed by
the particle ها; but more commonly ها is added to a
past tense, for the sake of emphasis.

جي هُو تَ هلي ها تَ سَڄَن ڪهي تَ لهي ها

If she had not gone, she would not have obtained
(her) friend.

جي ڪڏهين هي ڳالھ آھان جي سڃڻھ ۾ آئي ھجي
ھا تہ ھوند بي ڏوھن بي ڏوھ تہ لايو ھا

If you had ever understood this word, you would not have condemned the guiltless. Matth. 12, 7.

5) If the condition must have been fulfilled in past future time (*Futurum exactum*), before that, which is conditioned thereby, shall happen, the Aorist is used in the subordinate, and the Future in the main sentence.

جيڪڏھن مَخدُومُ صَاحِبُ شَآھ صَاحِبَ ڪَھان آھي وصال
ڪِئو تہ شَآھ صَاحِبُ آھي مَخدُوم صَاحِبَ جي جَناري سان
حَاضِرُ ٿيندو

If ever *Maydūm Sāhib* should have died before *Shāh Sāhib*, then *Shāh Sāhib* will come and be present with the bier of *Maydūm Sāhib*. Life of *Abd-ul-Latīf*, p. 37.

جي ڪنھن آھي سُنڃائس تہ اُن ڪھي آئون ڏيندس

If one shall have come and recognised her, I will give her to him. *Sindhī Read. B.* p. 59.

6) The conditional particle جي is often omitted in the subordinate sentence, and جيڪر on the other hand is used without a main sentence, it being passed over in silence, so that جيڪر assumes quite the sense of the interjectional particle مان would that!

پرِيمِ تُنھن جي ڪھاءِ مَران تہ مان لھان

O my friend, (if) I die of thy wound, I (may) obtain honour. *Sh. Jam. Kal. I.* 6.

If we would go to (our) village, (it would be well)
= We should like to go to (our) village. Amulu
Mān. p. 151.

2) Subordination of a sentence by the relative pronoun (also the indefinite pronouns **جوڙو**, **جيڪو**) and relative adverbs, corresponding generally to a correlative. (§. 74 sqq.)

The subordinate sentence may either precede or follow the main sentence.

Come back, o louse of the blanket, which was given to me by the grandfather's family. Sh. Um.
Mar. VII, 3.

تھی تکی

Whoever is given to gambling, in his house property does not remain. Sindhī Read. Book, p. 52.

As the day gets hot, so I push on in the journey.
Sh. Hus. II, 14.

Where there is not a footprint of a bird, there glimmers
a small fire. Sh. Khāh. II, 11.

جان کي ڪنڊهي ڳاڻهه تان ٽالي ٻنڊهه ٽرهو

When there are some reeds of the shore, pull them out and bind together a raft. Sh. Hus. VIII, 3.

3) Subordination of a sentence by an interrogative pronoun or particle.

§. 102.

The dependant sentence is generally introduced by the particles ڏ، جو، and ڪ، that, which are not translated.

هيئن جو حساب ڪوڙهه ڄاڻان ڪين ٿو تهڻو

How do I know, how the calculation of the Amīr has been made? Sh. Um. Mār. II.

مون شادي جو جواب ڏي ڏ ڪين ٿو ڪري ائين

Give me an answer about the marriage, how thou hast arranged it? Amulu Mān. p. 142.

پنهن جي جيئي جو فڪر ڏ ڪريو جو چها ڪهائينداسين

چها پئنداسين ڏ پنهن جي سرير جو ڪ چها پهرينداسين

Take no thought of your life, (saying) what shall we eat, what shall we drink? nor of your body, what we shall put on? Matth. 6, 24.

Chapter XIX.

Abbreviation of subordinate sentences.

§. 103.

A subordinate sentence may be abbreviated:

1) by using the present and past participle (cf. §. 80, 81), either adjectively, or in the Locative Singular, which is more common. The participle supplies the place of a relative or conjunctive subordinate sentence, into which it may be dissolved, when necessary, as:

رَوْدِي رَاتِ وَهَاءَ چَکَايِنْدِي پَتِيُون

Pass the night weeping, distilling glasses of liquor; i. e. whilst weeping, or as one who weeps etc. Sh. Jam. Kal. IV, 25.

وَتِهِي دَاڏهي ڏکھ کنهن کندهي پاس کري پيئي

Having been seized = after or when or as she was seized by a violent pain, she fell down near some bank. Story of the cat and mice, v. 29.

2) By using the past conjunctive participles.

هَرُ پُنهن تها يِنِ باروچي بولي کتو

They carry off (my) sweetheart Punhū, speaking Baluchī, i. e. whilst they speak Baluchī. Sh. Dēsi II, 13.

Chapter XX.

On the indirect oration.

§. 104.

When the words or thoughts of a person are given with the very same expressions, as used originally, the oration is called a direct one; but when they are only represented according to their general contents or purport, the oration is called an indirect one. In Sindhī the indirect oration is never made use of, but the words or thoughts of a person are always represented in the direct oration and generally introduced by the particle تَ.

بھانڀائين ٿي تہ ڪنھن پَر ڪسائي ٺڪري وڃان

He was thinking: 'in some way having sneaked off I will get away'; i. e. that he would sneak off etc. Life of Abd-ul-Latif, p. 20.

جان ڏسي تہ بهت وٽ بيٺو آهيان

When he sees: I am sitting near Bhitā. Ibid. p. 21.

جي بھائين تہ پرين مڙان تہ سڪھ چورائڪي لڻ

If thou likest: I will meet (my) friend = to meet (thy) friend, then learn the mimicking sound of the thieves. Sh. Jam. Kal. II, 8.

APPENDIX I.

ON THE SINDHI CALENDAR.

The Muhammadans of Sindh reckon by lunar months after the common Muhammadan aera, called هِجْرَت, the flight of Muhammad from Mekka to Me-dinah, the years of this aera are therefore called (هَـجْرِيّ). It dates, according to the best accounts from the 18th of July 622 p. Chr. Their months commence with the appearance of each new moon and consist of 30 and 29 days alternately, amounting to 354 days and about nine hours; in consequence thereof New-year's-day falls every year about eleven days earlier than in the previous year.

To keep pace with the seasons the Sindhis interpose every third year an intercalary month (لُندُ) (lundu), repeating that month, in which the sun enters no new sign of the Zodiac.

In naming the lunar months the learned Muhammadans follow the nomenclature of the Arabs; but among the common people the names of those Arabian months only are known, which are noted by some special religious observance, the other months being called by the names of the Hindū months then being.

1) Another aera, which is also in use amongst the Muhammadans of Upper India, is called قَضِيّ, or revenue aera; it dates, according to Prinsep, from the year 592³/₄ p. Chr.

Lunar months of the Arabians.

- | | | |
|-----|---|------------|
| 1) | مُحَرَّم muharramu
مَحَرَّم maharamu | } 30 days. |
| 2) | صَفَر safaru | |
| 3) | رَبِيعُ الْأَوَّلِ rabī;ulavvalu . . | 30 days. |
| 4) | رَبِيعُ الثَّانِي rabī;u-ṯānī . .
رَبِيعُ الْآخِرِ rabī;u-lāḫiru . . | } 29 days. |
| 5) | جُمَادَى الْأَوَّلِ jumāda-lavvula | |
| 6) | جُمَادَى الثَّانِي jumāda-ṯānī
جُمَادَى الْآخِرِ jumāda-lāḫiru | } 29 days. |
| 7) | رَجَب rajabu | |
| 8) | شَعْبَان ša;abānu. | 29 days. |
| 9) | رَمَضَان ramazānu | 30 days. |
| 10) | شَوَّال šavvālu. | 29 days. |
| 11) | ذِي الْقَعْدَةِ ḏi-lqa;adah . . .
ذِي قَعْدَةٍ ḏi qa;adah . . . | } 30 days. |
| 12) | ذِي الْحِجَّةِ ḏi-lhijjah
ذِي حِجَّةِ ḏi hijjah. . . . | |

The Hindūs reckon by solar years, and luni-solar months. They follow either the Vikramāditya (وِکْرَمَادِیْت) aera, called sambatu (Sansk. संवत् year),

dating from the year 57 a. Chr., and commencing with the month of katī, or that of Shālivāhana, called śāku (Sansk. शाक), dating from the year 78 p. Chr., and commencing with the month of Čētru.

The Hindū year is divided into 12 equal portions, which nearly correspond to our solar months. Each month is divided again (by Hindūs as well as Muham-madans) into two parts (پَکھُ or پَچھُ lunar fortnight), the first from new to full moon (سُدی sudī), and the second from full to new moon (بَدی badī). The dates of these two divisions (تَہہ lunar date), fifteen each, are reckoned separately.

Solar months of the Hindūs.

چَیترُ cētru, from the middle of March to the middle of April.

وِساکھُ vēsākhu, from the middle of April to the middle of May.

جَیثھُ jēthu, from the middle of May to the middle of June.

آکھارُ ākhāru, from the middle of June to the middle of July.

سَاوَنُ sāvaṇu, } from the middle of July to the middle
 سرانُ srānu, } of August.

بَدْرُو badrō, from the middle of August to the middle of September.

اَسُو asū, from the middle of September to the middle of October.

کَیّی kati, from the middle of October to the middle of November.

نَاهَرِي nāharī, نَهَرِي naharī, مَنگِہِرُ manghiru,	}	from the middle of November to the middle of December.
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پُوہ pōhu, from the middle of December to the middle of January.

مَآگِہُ māghu, from the middle of January to the middle of February.

پَہَاغُ phāgu, پَہَاغُونُ phāguṇu,	}	from the middle of February to the middle of March.
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The Hindūs commence the day at midnight, as we do, but the Muhammadans at the previous evening. In the mouth of a Muhammadan therefore the night of a certain day always signifies the night of the previous day, as: جُمِی جِی رَاتِ Friday night = Thursday night, according to our way of reckoning. There is some difference between the Hindū and Musalmān names of the days of the week, as subjoined.

Days of the week.

Hindū.	Musalmān.
آرتَرُ ārtāru¹) . . .	آچَرُ āčaru, Sunday.
سُومَرُ sūmaru . . .	<div style="display: inline-block; vertical-align: middle;"> $\left\{ \begin{array}{l} \text{سُومَرُ sūmaru,} \\ \text{سُومَارُ sūmāru,} \end{array} \right\}$ </div> Monday.

1) Or: آدِتَوَارُ āditavāru, آیتَوَارُ āitavāru, آرتَوَارُ artavāru.

Hindū.

Musalmān.

مَنْكَلُ mangalu . . . اَنْكَارُو añārō, Tuesday.

بُدْهَرُ budharu . . . اَرْبَا arbā, Wednesday.

وِسْپَتِ vispate . . . خَمِيسَ xamīsa, Thursday.

تَهَارُونِ thārū ¹⁾ . . .	}	جُمُو jumō, Friday.
شُكْرُ šukru		

چَهَنچَهَرُ chančharu . . چَهَنچَهَرُ chančharu, Saturday.

1) Or: تَهَانَرُو thāvaru.

APPENDIX II.

SURVEY OF THE DIFFERENT SINDHI-ARABIC ALPHABETS.

The Alphabet used in this Grammar (Hindūstānī).	The Government Alphabet.	The old Sindhi Alphabet.	Roman Characters.
—	—	—	a
۔	۔	۔	b
۔	۔	۔	b̄
پ	پ	پ	bh
ت	ت	ت	t
پ	پ	پ	th
ٲ	ٲ	ٲ	t̄
پ	پ	پ	th̄
ٲ	ٲ	ٲ	s
پ	پ	پ	p
پ	پ	پ	ph
ج	ج	ج	j
ج	ج	ج	j̄
پ	پ	پ	jh
ن	ن	ن	n̄ (ny)
ٲ	ٲ	ٲ	ē
پ	پ	پ	ēh
ہ	ہ	ہ	h̄
خ	خ	خ	x
د	د	د	d
دھ	دھ	دھ	dh
د	د	د	d̄
د	د	د	d̄

The Alphabet used in this Grammar (Hindūstānī).	The Government Alphabet.	The old Sindhi Alphabet.	Roman Characters.
ڏھ	ڏ	ڏ	ḍh
ڍ	ڍ	ڍ	ḍ
ر	ر	ر	r
ڙ	ڙ	ڙ	r̥
ز	ز	ز	z
س	س	س	s
ش	ش	ش	ṣ
ھ	ھ	ھ	h
و	و	و	z̥
ڦ	ڦ	ڦ	t̥
ڻ	ڻ	ڻ	ṭ
ت	ت	ت	ṭ̥
ٿ	ٿ	ٿ	ṭ̥
ڌ	ڌ	ڌ	ṭ̥
ڏھ	ڏھ	ڏھ	ṭ̥
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MISPRINTS AND EMENDATIONS.

Introduction.

p. I, l. 23 wheras, read: whereas. p. I, note, l. 2
troughout: throughout. p. V, l. 3 r: r. p. VII, l. 18
लवङ्गः लवङ्ग. p. XIV, l. 20 मयूरः मयूर. p. XV, l. 18
सक्कणोमिः सक्कणोमि. p. XV, l. 19 सक्कोमिः शक्कोमि.
p. XV, l. 29 स्वांङ्गुः खांङ्गु. p. XV, l. 30 gāũ: gāũ.
p. XVI, l. 1 मेघः मेघ. p. XVIII, l. 20 जः न. p. XIX,
l. 7 rī: rī. p. XIX, l. 23 मीआरोः सीआरो. p. XX,
l. 18 seams: seems. p. XXIV, l. 6 जडुः जडु. p. XXX,
l. 23 सहर्सेः सहर्षे. p. XXXI, l. 29 कः क. p. XXXVI,
l. 9 अरिज्ः आरिज्. p. XXXVII, l. 13 मुईन्ः मूईन्.
p. XL, l. 5 सिसोः सिसी. p. XLI, l. 3 च्चुः च्चु.
p. XLII, l. 12 निञ्जुओः विञ्जुओ. p. XLVII, l. 27
सन्ध्यः सन्ध्या.

p. 3, l. 21 ت: ت. p. 3, l. 22 ت: ت. p. 10, l. 15
سَغْنَص: سَغْنَص. p. 11, l. 21 aṇu: aṇu. p. 12, l. 22
سِينْكَارِي: سِينْكَارِي. p. 23, l. 19 رَتر: رَتر. p. 23, l. 25
the these: these. p. 29, l. 29 goal: goat. p. 30, l. 1
add before pōe: پو. p. 33, l. 27 vijū: vijū. p. 36, l. 5
čārḥō: čārḥō. p. 36, l. 15 tōbō: tōbō. p. 36, l. 21
مَارِیْنْدُو: مَارِیْنْدُو. p. 37, l. 27 add before ū: in. p. 37,

- l. 33 bhuē: bhūe. p. 39, l. 11 सञ्ज्ञा: सञ्ज्ञा. p. 46,
 l. 20 بهؤل: بهؤل. p. 51, l. 16 كهزرو: كهزرو. p. 51, l. 27
 وَدَهْنُ: وَدَهْنُ. p. 52, l. 15 پِشائی: پِشائی. p. 59, l. 26
 Gujurātī: Gujārātī. p. 60, l. 27 ō: ē. p. 62, l. 4 Gu-
 jarāthī: Gujārātī. p. 66, l. 25 چوٹي: چوٹي. p. 66, l. 28
 اوتھار: اوتھار. p. 66, l. 28 اُتھ: اُتھ. p. 67, l. 14
 کھاندھیرو khāndhīro: کھاندیرو khāndīrō. p. 67, l. 14
 کھاندھ khāndhe: کھاند khānde. p. 68, l. 9 ālū: ātu.
 p. 68, l. 24 patru: putru. p. 69, l. 9 وَاَتَاتِنُو: وَاَتَاتِنُو.
 p. 69, l. 20 kāchirō: kāchīrō. p. 69, l. 29 ڈتھل and
 ڈتھو, ڈتھل: ڈتھو. p. 72, l. 3 hānōkō: hānōkō. p. 72,
 l. 3 hānē: hānē. p. 72, l. 12 ānikō: ānikō. p. 72, l. 24
 cōrānikō: cōrānikō. p. 78, l. 11 menaged: managed.
 p. 82, l. 7 پَانِي: پَانِي. p. 82, l. 26 Shortened from the
 Sansk. सह read: Sansk. स, shortened from सह. p. 88,
 l. 14 Bahūvrihi: Bahu-vrihi. p. 88, l. 25 recognizable:
 recognisable. p. 90, l. 21 After नकु add: fem. p. 92,
 l. 4 सुजन्थ: सुगन्थ. p. 92, l. 25 after: Sansk. मज्जा
 add: masc. (also in Sindhī). p. 94, l. 25 تَرْن: تَرْن.
 p. 99, l. 24 ni: nī. p. 106, l. 24 تَوْبُو tōbō: تَوْبُو tōbō.
 p. 106, l. 25 تَوْبَا tōbā: تَوْبَا tōbā. p. 113, l. 6 Whe:
 We. p. 120, l. 8 put a Comma after palatal. p. 128,
 l. 22 jōyu: jōyū. p. 140, l. 18 سَائِي: سَائِي. p. 144,
 l. 20 کِهَرِيَان: کِهَرِيَان. p. 144, l. 21 کِهَرِيَان: کِهَرِيَان.
 p. 157, l. 15 hikirō: hikirō. p. 157, l. 16 hēkirō: hē-
 kirō. p. 159, l. 4 daha: daha. p. 164, l. 14 جَوْرَانِي:
 جَوْرَانِي. p. 169, l. 23 saha: sata. p. 170, l. 7 cōdahā:
 cōdahā. p. 170, l. 8 pandraha: pandrahā. p. 171, l. 20

- 16 جَنْبِي : جَنْبِي p. 173, l. 3 اَئْهَنِي : اَئْهَنِي p. 173, l. 16
 sweathearts: sweethearts. p. 190, l. 20 mūk hā: mū khā.
 p. 201, note: Risāla: Risālō. p. 208, l. 15 whit: with.
 p. 215, l. 5 جِيكِيكِي : جِيكِيكِي p. 216, l. 28 theyself:
 thysself. p. 230, l. 5 پَتَرِن : پَتَرِن p. 234, l. 8 Rīnō:
 Rānō. p. 236, l. 4 ē: ī. p. 237, l. 20 وَه : وَه p. 239,
 l. 7 پَاگَرِیَاس : پَاگَرِیَاس p. 241, l. 4 jōnhē: jōnhē. p. 245,
 l. 4 چَوْتِيُون : چَوْتِيُون p. 248, l. 13 کِنَاس : کِنَاس p. 255,
 l. 19 parhāinu: parhāinu. p. 258, l. 16 āā: āu. p. 261,
 l. 8 ču-anu: ču-anu. p. 264, l. 16 khāhann: khaṇanu.
 p. 267, l. 29 parh-iju: parh-iju. p. 274, l. 21 susanu:
 tusanu. p. 277, l. 20 kuhanu: kuhanu. p. 283, l. 32
 una: ūna. p. 286, l. 20 būdhāyō: būdhā-y-ō. p. 287,
 l. 1 the II and I: the I and II. p. 287, l. 14 āni: ani.
 p. 289, l. 28 ia: iā. p. 294, l. 8 رُونْدُو : رُونْدُو p. 299,
 l. 16 هُونْدَا : هُونْدَا p. 301, l. 21 هُونْدَا : هُونْدَا p. 310,
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 p. 311, l. 8 تِهِيْنْدِئْس : تِهِيْنْدِئْس p. 320, l. 20 هُونْدِيْن : هُونْدِيْن
 p. 323, l. 9 čhaḍ-indō: čhaḍ-indō. p. 325,
 l. 2 The object being fem.: being masc. The object
 being masc.: fem. p. 336, l. 6 چَهْدِي : چَهْدِي p. 341,
 l. 12 کِهِيْنْدُو : کِهِيْنْدُو p. 342, l. 18 مِيْن : مِيْن p. 348,
 l. 10 corpe: corpse. p. 361, l. 7 دِئْتُوْس : دِئْتُوْس p. 368,
 l. 18 čhaḍiū-se: čhaḍiū-se. p. 372, l. 5 čhaḍiā-su:
 čhaḍiā-sū. p. 384, l. 2 ōcītōly: ōcītō. p. 384, l. 2 for
 the second unexpected read: unexpectedly. p. 384, l. 5
 ōḍirō: ōḍirō. p. 384, note 2, l. 2 مَنْهِيْت : مَنْهِيْت.
 p. 389, l. 12 Loc.: Abl. p. 395, l. 20 کَهْرِيْن : کَهْرِيْن

- p. 395, note, l. 1 ě o: ě of. p. 396, l. 19 Čhāt: Čhōt.
 p. 402, l. 2 mē: mē. p. 405, l. 2 جَفَاثُون : جَفَاثُون.
 p. 411 The last two quotations are misplaced there and
 to be inserted on p. 417, after l. 16. p. 414, l. 15
 جِلَهَان : جِلَهَان. p. 416, l. 6 the 'Miā': thee 'Miā'.
 p. 418, l. 8 form: from. p. 420, l. 8 كَذِهِي : كَذِهِي.
 p. 423, l. 6 also!: alas! p. 432, l. 13 after God, add:
 or not?
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